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Kansas City District

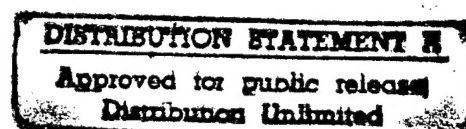
# Harry S. Truman Dam & Reservoir Missouri

The American Archaeology Division  
Department of Anthropology, University of Missouri  
Columbia, Missouri

## Prehistoric Cultural Continuity in the Missouri Ozarks: The Truman Reservoir Mitigation Project

### Tables Volume

Contract No. DACW41-77-C-0132



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1993

By: Donna C. Roper  
Principal Investigator

1993

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PREHISTORIC CULTURAL CONTINUITY IN THE MISSOURI OZARKS:  
THE TRUMAN RESERVOIR MITIGATION PROJECT

TABLES VOLUME

A project conducted for the  
U. S. Army Corps of Engineers  
Kansas City District  
Under Contract DACW41-77-C-0132

by  
The American Archaeology Division  
Department of Anthropology  
University of Missouri  
Columbia, Missouri

Donna C. Roper, Principal Investigator

1993

The study performed herein by the Contractor for the Corps of Engineers was authorized by the National Historic Preservation Act of 1966, as amended, and the Archeological and Historic Preservation Act of 1974.

Funds for this investigation and report were provided by the U.S. Army Corps of Engineers. The Corps may not necessarily agree with the contents of this report in its entirety. The report reflects the professional views of the Contractor who is responsible for collection of the data, analysis, conclusions and recommendations.

The Kansas City District has delayed the publication of this report because 30 data figures and two data tables were not with the camera-ready originals to be used in the printing of this document. Various sources associated with the report were contacted to obtain copies of these figures, but the figures were unattainable. The District has been able to replicate some of these figures, however, 20 figures and the two tables were not reproducible. It was decided to print the report with the data missing. Most of the figures are missing from Volume I.



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APPENDIX A

TABLES FOR FIELD INVESTIGATIONS



## KEY FOR TABLE A-3.1

## Frequencies of Projectile Points on Stage 1 and 2 Sites

105 - Kanawha	BN - Unclassified Basal Notched
107 - Reed	
108 - Morris	SN - Unclassified Side Notched
1 - Scallorn	
106 - Fresno	CS - Unclassified Contracting Stemmed
2 - Young	SS - Unclassified Straight Stemmed
23 - Plainview	
21 - Dalton	FB - Flared Base
18 - Rice Lanceolate	CN - Unclassified Corner Notched
106 - Nebo Hill	MIS - Miscellaneous Forms
17 - Sedalia	
9 - Smith	
31 - Category 31	
36 - Graham Cave	
101 - Side Notched Dart	
6 - Rice Side Notched	
7 - Gary	
8 - Langtry	
122 - Hardin	
49 - Stone Square Stemmed	
12 - Table Rock Stemmed	
123 - Snyders	
50 - Etley	
41 - Cupp	
11 - Afton	
ARO - Other Arrowpoints	
ULN - Unclassified Lanceolate	

TABLE A-3.1  
Frequencies of Projectile Points on Stage 1 and 2 Sites

SITE	105	107	108	1	106	2	23	21	18	106	17	9	31	36	101	6	7
HI217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HI218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI231	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
HI232	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HI234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HI241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HI242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI243	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HI244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI260	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
HI263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI275	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HI280	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HI285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI290	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HI291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HI292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE187	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
BE188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE200	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
BE203	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BE204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE209	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1

TABLE A-3.1: Continued

### Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

### Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]



TABLE A-3.1: Continued  
Frequencies of Projectile Points on Stage 1 and 2 Sites

SITE	105	107	108	1	106	2	23	21	18	106	17	9	31	36	101	6	7
BE312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE313	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE317	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BE319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE320	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
BE321	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BE322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE323	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BE328	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
BE331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE337	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
BE346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE347	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
BE350	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BE353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BE355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
BE365	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BE367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BE369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BE370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE373	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
BE375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE397	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
BE404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BE412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE416	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE418	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

TABLE A-3.1: Continued  
 Frequencies of Projectile Points on Stage 1 and 2 Sites

SITE	6	122	49	12	123	50	41	11	ARO	ULN	DN	SN	CS	SS	FB	CN	NIS
DE312	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BE313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE315	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
BE317	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
BE319	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
BE320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE333	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BE335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE337	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
BE346	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
BE347	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
EE350	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE353	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE358	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
BE359	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
BE362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE370	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
BE371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE375	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
BE382	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0
BE387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE388	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
BE389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE397	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
DE409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
BE414	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
BE415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BE416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
BE418	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

TABLE A-3.1: Continued  
Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]





TABLE A-3.1: Continued

Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]



TABLE A-3.1: Continued  
Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

TABLE A-3.1: Continued

Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

TABLE A-3.1: Continued

Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

TABLE A-3.1: Continued  
Frequencies of Projectile Points on Stage 1 and 2 Sites

SITE	8	122	49	12	123	50	41	11	ARO	ULN	BN	SN	CS	SS	FB	CN	MIS
SR453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR456	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
SR458	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SR459	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR461	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SR465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR479	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SR484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR493	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR497	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
SR498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR500	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SR501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR503	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR511	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR519	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR525	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SR528	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SR531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR535	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR561	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR582	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SR585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SR604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR612	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0





TABLE A-3.1: Continued

Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

TABLE A-3.1: Continued

Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

TABLE A-3.1: Continued  
Frequencies of Projectile Points on Stage 1 and 2 Sites

SITE	8	122	49	12	123	50	41	11	ARO	ULN	BH	SN	CS	SS	FB	CN	MIS
HE258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE273	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
HE274	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0
HE279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE285	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
HE286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE208	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HE306	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
HE312	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HE315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE317	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
HE318	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
HE321	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
HE323	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HE324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE325	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0
HE326	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
HE327	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
HE337	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
HE341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE346	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
HE348	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
HE349	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
HE351	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HE352	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
HE359	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
HE369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE372	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE374	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HE376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
HE377	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
HE384	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
HE386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
HE390	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
HE396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE408	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
HE411	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
HE412	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HE420	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
HE431	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
HE433	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

TABLE A-3.1: Continued

[illegible]

TABLE A-3.1: Continued

Frequencies of Projectile Points on Stage 1 and 2 Sites

[illegible]

TABLE A-3.2

Sites of Unknown Cultural Affiliation  
At Elevation 670' or Below

Site No.	Elevation	Site No.	Elevation
STRATUM 2			
BE166	660	BE193	670
BE178	670	BE194*	670
BE180	670	BE199	670
BE181	660	BE19*	660
BE182	670	BE103	660
BE183*	670	BE480*	660
BE186*	670	BE481	660
BE187	660	BE482	660
BE211*	660	BE483	660
BE212	660		
BE213	660	STRATUM 4	
BE229	660	BE551*	670
BE230*	660	BE552	670
BE241*	670	BE548	670
BE265	670	BE549	670
BE288	660	BE304*	670
BE289	660		
BE290	660	STRATUM 11	
BE292	660	SR590	670
BE318*	660		
BE338*	660	STRATUM 12	
BE339	660	BE368	660
BE340	660	SR241	670
BE341	670	SR620	670
BE342	670	SR611	670
BE343	670	HE481	670
BE404*	670	BE568	670
BE405	660	BE569	670
BE406*	660		
BE407	670	STRATUM 13	
BE508	670	BE313	670
BE509	670	BE314	660
BE512	670	BE315	670
BE514	670	BE316	670
BE515	670	BE328	660
		BE329	670
STRATUM 3		BE333*	660
BE104	670	BE334	660
BE179	660	BE383*	660
BE184*	670	BE575	660
BE190	670	BE577	670

TABLE A-3.2: Continued  
 Sites of Unknown Cultural Affiliation  
 At Elevation 670' or Below

Site No.	Elevation	Site No.	Elevation
BE373	670	STRATUM 16	
BE581	660	HE168	670
BE583*	670	HE169	670
BE590	670		
BE591	670	STRATUM 17	
BE592	670	BE416	660
BE645*	660	BE417*	660
BE646	660	BE424	660
BE584*	670	BE427	670
BE360*	670	BE428	670
BE578*	670	BE429	670
BE647	650	BE430	670
		BE431	670
STRATUM 14		BE432	670
BE640*	670	BE435	660
BE641	670	BE437	670
		BE440	660
STRATUM 15		BE441*	660
BE421	660	BE442	660
BE608	660	BE449	670
BE609	660	BE455	670
BE611	660	HE525	660
BE612	660	BE653*	670
BE613*	660	BE656	660
BE615	660	BE661	660
BE617	660	BE666	660
BE620*	660	BE669	670
BE621	670	BE670	660
BE626	660	BE671	660
BE630	670	BE672	670
BE604	670	BE673	660
BE605	670	BE450*	660
		STRATUM 18	
		HE533	670

\*Sites chosen randomly for reinvestigation.

TABLE A-3.3  
1977 Resurvey of Sites with Unknown Cultural Affiliation

Site	Relocated ?	Projectile Point Types Recovered*	No. of Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests W/Debris Below Plowzone	Material Recovered Below Plowzone	Recommended for Further Testing ?	Comments	Site Size
STRATUM 2									
BE183	yes	335	4	50	1	4 flakes	no	Very small with extremely light scatter.	5,250
BE186	yes	none					no	No diagnostics.	?
BE211	yes	none					no	No diagnostics.	4,600
BE230	yes	325					?	Only surface evaluation.	690
BE241	yes	none					no	No diagnostics.	44,800
BE318	yes	303, 306, 307, 342, 346, 310, 322, 331 332 (2), 355, 368, 999 (2)	4	50	1	1 flake	no	Almost entirely in plowzone. Site heavily dissected by erosion.	4,830
BE338	yes	none					no	Site appears to be redeposited - a few flakes in run-off area.	450
BE404	yes	none					no	Tested in 1977 during investigations of pre- and hypsithermal sites (Vol. I, Part 3, Ch. 1).	500
BE406	yes	334, 350					no	Extremely light debris density.	?
STRATUM 3									
BE019	yes	304, 325, 335, 339 (6), 364					?	Only surface evaluation.	1,000
BE184	yes	none					no	No diagnostics.	?
BE194	yes	330	2	55		none	no	No depth to cultural deposits.	13,000
BE480	yes	309	yes	50	0	none	no	Small area of lithic scatter, with no depth - maybe redeposited from terrace.	800
STRATUM 4									
BE304	yes	342, 339, 999	3 test squares				no	Tested during the initial resurvey (Vol. I, Part 3, Ch. 3).	?
BE551	yes	342					no	Downslope wash from 23BE552 - only a few flakes	300
STRATUM 13									
BE333	yes	325, 364					?	Only surface evaluation.	3,000



TABLE A-3.3: Continued

## 1977 Resurvey of Sites with Unknown Cultural Affiliation

Site	Relocated?	Projectile Point Types Recovered*	No. of Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests W/Debris Below Plowzone	Material Recovered Below Plowzone	Recommended for Further Testing?	Comments	Site Size
STRATUM 13: Continued									
BE360	yes	none						No diagnostics.	?
BE383	?	355	4	50		none	no	Original light scatter not relocated - a backhoe trench and creek banks were cut back - isolated projectile point found 1.75 m from top of east creek bank.	2,500
BE583	yes	322, 333, 323					?	Only surface evaluation.	10,000
BE584	yes	330, 311, 369, 309, 311, 317, 322, 325 (2)					no	Only surface evaluation due to newly planted wheat.	15,000
BE645	yes	none	yes	?		none	no	Light lithic scatter only 10 cm deep - disturbed by road.	15,000
STRATUM 14									
BE578	yes	none					no	No diagnostics.	150
BE640	yes	none	yes	50		none	no	No diagnostics.	7,000
STRATUM 15									
BE613	yes	330					?	Only surface evaluation.	25
BE620	yes	none	yes	50		none	no	No diagnostics, no depth, probably redeposited in drainage ditch.	?
STRATUM 17									
BE417	yes	309, 999 (2)					?	Only surface evaluation.	6,300
BE427	yes	none					no	Surface previously stripped - borrow area. No diagnostics.	625
BE441	yes	none					no	No diagnostics.	50
BE450	yes	none					no	No diagnostics.	7,500
BE653	yes	none	yes	50		16 flakes, 3 cores, yes 1 anvil, 6 shatter, 1 biface	yes	No diagnostics, but extremely high density, some depth to deposits and preservation of charcoal - tested in 1977 (Vol. I, Part 3, Ch. 3).	?

\* As defined in Volume II, Part I.

TABLE A-3.4  
Attributes of Post-Hypsithermal Sites

Site	Elevation	Major Stream Rank	Minor Stream Rank	River/ Bluff Location*	Point Types	Additional Point Types
BE19	680	4	4	50%		Sedalia, Etley, Rice S-N
BE166	660	9	1	75%	Smith	
BE183	660	9	9	0%	Etley	
BE185	670	9	9	25%	Langtry	
BE187	660	9	9	33%	Triangular	
BE188	680	4	1	66%	Langtry	
BE189	670	4	1	16%	Langtry	
BE191	670	4	4	36%	Etley, Langtry	
BE192	670	4	1	14%	Rice S-N	
BE194	670	4	4	13%	Sice S-N, Gary	
BE196	670	4	4	upland	Rice S-N	
BE198	670	4	2	0%	Snyders, Gary	
BE200	670	4	1	20%	Scallorn	
BE203	680	4	2	33%	Scallorn	
BE207	680	4	2	40%	Rice S-N, Scallorn	
BE205	690	4	1	50%	Langtry	
BE207	680	9	3	60%	Sedalia, Smith, Langtry, Gary	
BE209	670	9	9	33%	Table Rock, Rice S-N	
BE210	660	9	9	16%	Scallorn	
BE215	690	9	9	upland	Gary	
BE220	700	4	4	20%	Rice S-N, Langtry, Scallorn	
BE223	700	4	4	15%	Etley, Gary	
BE230	660	9	9	30%		Rice S-N
BE231	660	9	9	23%	Rice S-N	
BE232	660	9	9	10%	Scallorn	
BE240	670	9	9	25%	Cupp, Langtry	Afton (316), Rice S-N (325), Truman (327), Gary (330), Standlee (332), Etley (339), 303, 309, 311, 320, 331, 364, 999
BE248	710	4	4	29%	Langtry, Gary	
BE253	690	9	9	80%	Gary	
BE255	750	9	1	50%	Langtry	
BE259	680	9	1	29%	Sedalia, Afton, Table Rock, Rice S-N, Scallorn,	
BE260	680	9	1	29%	Rice S-N, Afton, Langtry Scallorn	Afton (307), Gary (330), 310, 321, 364
BE261	680	9	1	57%	Triangular	Etley (339), Rice Lobed (354), 305, 315, 321, 336, 364
BE266	670	9	3	88%	Table Rock	
BE267	680	9	3	90%	Etley	Rice Lobed (354), 305
BE268	680	9	3	80%	Rice S-N, Gary	Standlee (332)
BE269	670	9	3	100%	Rice S-N, Langtry, Scallorn	
BE273	720	4	4	25%	Langtry	
BE284	740	4	2	100%	Etley, Rice S-N	
BE285	720	4	4	25%	Langtry	
BE287	720	4	4	33%	Langtry	
BE291	670	9	1	55%	Triangular	

TABLE A-3.4: Continued  
Attributes of Post-Hypsithermal Sites

Site	Elevation	Major Stream Rank	Minor Stream Rank	River/ Bluff Location*	Point Types	Additional Point Types
BE293	680	9	4	40%	Scallorn	
BE295	680	9	9	40%	Etley, Rice S-N, Gary	
BE297	680	9	9	33%	Gary	
BE299	680	10	4	26%	Etley	
BE304	660	4	4	98%		Table Rock, Etley
BE317	670	10	3	33%	Snyders, Langtry, Scallorn	
BE318	660	9	3	28%		Table Rock, Gary, Langtry, Category 31, Scallorn, Young
BE319	675	9	1	14%	Afton, Langtry	
BE320	675	9	9	5%	Rice S-N	
BE321	675	9	1	10%	Scallorn	
BE322	675	9	9	5%	Rice S-N	
BE323	675	9	9	10%	Scallorn	
BE331	740	4	4	50%	Snyders	
BE333	660	10	1	30%		Rice S-N
BE336	660	9	1	75%	Category 31	Truman (328), Standlee (332), 309, 315, 999
BE337	670	9	9	57%	Afton, Rice S-N	Afton (307, 312, 313, 316), Scallorn (322), Reed (323), Rice S-N (325), Truman (327), 328), Arrow (333), Fresno (334), Sedalia (335), Stone Sq. Stem (337), 301, 302, 303, 304, 306, 309, 310, 311, 321, 329, 338, 359, 362, 364, 999
BE346	660	10	3	10%	Afton, Rice S-N, Scallorn, Triangular	336
BE347	660	10	3	1%	Triangular, Young	336
BE350	680	10	1	88%	Gary, Langtry	
BE353	700	10	1	100%	Rice S-N	
BE359	680	10	1	96%	Etley	
BE365	680	9	9	7%	Scallorn	Rice Lobed (354)
BE367	680	10	1	50%	Gary	
BE369	670	10	1	26%	Gary	
BE370	680	10	10	2%	Rice S-N	
BE371	690	10	2	83%	Table Rock, Cupp, Rice S-N	
BE382	750	9	9	upland	Etley	
BE383	660	10	10	15%		Category 355
BE388	690	4	2	8%	Langtry	
BE389	690	4	2	20%	Gary	
BE397	690	5	5	33%	Langtry	
BE406	660	9	9	5%		Fresno, Dalton
BE408	700	4	1	upland	Gary	
BE415	650	4	4	33%	Scallorn	
BE417	660	10	10	10%		309
BE418	680	4	1	65%	Scallorn	
BE423	660	5	1	44%	Scallorn	
BE426	665	9	9	78%	Rice S-N, Langtry, Gary, Scallorn, Triangular	321
BE445	680	9	9	71%	Smith	

TABLE A-3.4: Continued  
Attributes of Post-Hypsithermal Sites

Site	Elevation	Major Stream Rank	Minor Stream Rank	River/ Bluff Location*	Point Types	Additional Point Types
BE452	670	10	1	70%	Sedalia, Smith	
BE472	760	9	9	upland	Etley, Scallorn	
BE480	660	4	4	5%		309
BE485	700	9	9	77%	Snyders	
BE491	720	1	4	upland	Langtry	
BE493	780	1	4	upland	Rice S-N	
BE495	700	2	4	67%	Etley, Scallorn	
BE497	700	1	4	38%	Scallorn	
BE500	690	4	4	67%	Rice S-N	
BE532	780	4	4	upland	Etley	
BE534	760	9	9	upland	Mounds?	
BE536	760	9	9	upland	Mounds?	
BE551	670	4	4	35%		Table Rock
BE576	670	10	1	30%	Langtry, Gary	Gary (330), Standlee (332)
BE579	660	10	1	40%	Etley, Langtry	
BE584	670	10	10	0%		Rice S-N, Gary, 309, Snyders, 311, Scallorn, 369
BE606	670	5	5	16%	Scallorn	
BE610	660	5	3	66%	Langtry	
BE613	660	5	3	75%		Gary
BE614	660	5	5	50%	Scallorn	
BE616	660	5	5	62%	Langtry	
BE623	670	5	3	100%	Scallorn	
BE636	690	4	2	9%	Rice S-N, Langtry	
BE639	690	4	4	100%	Scallorn	
BE642	720	4	1	100%	Scallorn	
BE653	660	10	10	30%	None	Scallorn (322), 364
BE659	660	5	5	10%	Scallorn	
BE660	660	10	10	5%	Rice S-N, Scallorn	Afton (316), Truman (328)
BE676	660	10	10	70%	None	Scallorn (322), Rice S-N (325), Smith (326), Gary (330)- Langtry (332), Arrow (333), Fresno (334), 301, 331, 336, 338, 364, 999
HE8	710	10	2	90%	Sedalia, Nebo Hill, Afton, Snyders	
HE10	710	5	1	30%	Langtry, Category 31	
HE114	740	10	1	upland	Langtry	
HE116	700	10	3	upland	Smith	
HE117	720	10	3	upland	Sedalia, Nebo Hill, Smith, Snyders, Scallorn Tri- angular	
HE120	700	10	10	27%	Afton, Etley, Rice S-N, Langtry	
HE124	720	5	5	13%	Scallorn, Category 31	
HE241	690	10	1	100%	Langtry	
HE249	680	10	10	29%	Snyders	
HE273	690	5	4	upland	Smith, Rice S-N, Langtry	
HE317	720	5	5	33%	Sedalia, Nebo Hill, Afton, Langtry, Triangular	

TABLE A-3.4: Continued  
Attributes of Post-Hypsithermal Sites

Site	Elevation	Major Stream Rank	Minor Stream Rank	River/ Bluff Location*	Point Types	Additional Point Types
HE318	740	5	5	8%	Scallorn	
HE321	730	5	1	upland	Langtry	
HE325	730	5	5	100%	Snyders	
HE331	710	10	3	upland	Langtry	
HE346	700	5	4	50%	Langtry, Contracting Stem, Scallorn, Category 31	Afton-like (312, 306, 364)
HE372	710	10	3	upland	Langtry	
HE390	720	10	2	100%	Rice S-N	
HE412	720	4	4	28%	Langtry	Fresno (334)
HE420	730	4	4	18%	Langtry	
HE433	710	10	10	upland	Langtry	
HE470	700	10	1	81%	Snyders	
HE473	750	5	4	100%	Triangular	
HE476	710	10	3	upland	Langtry	
HE477	710	10	3	upland	Rice S-N	
HE549	730	4	4	100%	Smith	
HE558	750	4	2	75%	Triangular	
HE569	720	4	4	100%	Langtry	
HI228	700	9	2	83%	Snyders	
HI231	700	9	9	20%	Scallorn	
HI232	710	9	9	75%	Smith, Etley, Langtry	
HI234	700	9	9	40%	Etley, Langtry	
HI240	690	9	9	50%	Gary	
HI241	700	9	9	upland	Gary	
HI280	700	9	9		Smith	
HI291	720	9	9	17%	Cupp	
SR173	690	10	3	30%	Gary	
SR174	680	10	2	36%	Rice S-N, Scallorn	
SR257	680	10	3	36%	Langtry	
SR258	680	10	3	50%	Scallorn	
SR270	720	2	1	upland	Gary	
SR284	750	3	1	upland	Sedalia, Etley, Snyders	
SR285	720	3	1	50%	Rice S-N	
SR288	710	3	1	upland	Rice S-N	
SR436	710	4	4	30%	Gary	
SR459	720	4	1	50%	Langtry	
SR461	710	4	1	60%	Etley, Rice S-N	
SR467	690	10	1	66%	Smith	
SR469	690	10	3	15%	Gary	305, 309, 338, 363
SR479	700	10	2	100%	Scallorn	
SR484	805	10	2	upland	Scallorn	
SR488	690	10	1	26%	Triangular	
SR524	730	10	1	50%	Gary	
SR528	740	10	1	75%	Langtry	
SR597	700	10	1	30%	Scallorn	311

\*Percent of distance of site from major stream to bluff base.

TABLE A-3.5

## Typology of Post-Hypsithermal Sites

## Major Stream Rank 9 and 10

		Topographic Position				
		25%	26% - 75%	76% - 100%	Uplands	
MINOR STREAM RANK	1, 2, 3	BE321 BE452 BE319	BE259* SR524 BE260* SR528 BE261* SR597* BE166 BE576* BE207* BE318+ BE291 BE333 BE257* BE579* BE255	HI228 BE353 BE266 HE390 HE241* HE8 HE470 BE267* HE114 BE268* HE116 BE269* HE117 BE336*	HE477 HE351 HE372 HE476	
	4, 5		BE293			
	9, 10	BE383+ BE323 BE185* BE365* BE210 HI231 BE231 HI291 BE232 BE183+ BE240* BE660* BE370 BE320 BE406+ BE322 BE584 BE187* BE417	HI232 BE230 HI234 BE297 HI240 BE337* BE209 BE426* BE295 BE445 HE120* BE653* BE676*	HI241 BE253 BE382 HI280 BE472 BE485	HE249* HE433 BE215	

## Major Stream Rank 4 and 5

		Topographic Position				
		25%	26% - 75%	76% - 100%	Uplands	
MINOR STREAM RANK	1, 2, 3	BE388 BE192 BE389 BE198 BE636 BE200 BE186 BE205 BE346* SR469* BE347*	SR285 SR174* BE610* SR488 BE495 BE367 BE497 SR461* BE188 HE10 SR459* BE203 SR258* BE204 BE369 BE415 BE317 BE418 SR173* BE423* BE613	SR284 BE491 SR288 BE493 BE642 BE284 BE623 HE321 HE558* BE350 BE371 SR467 BE359	BE408 SR270 SR479 SR484	
	4, 5	BE397 BE285 BE606* HE318 BE223 HE420 BE273 BE196 BE194+ HE124 BE220 BE659* BE480+	BE614* BE191 BE616 BE287 BE500 HE317 BE248 HE346* BE299 HE412* BE331 BE19 BE551+ SR436*	BE639 HE549* HE375 HE569* HE273 BE304+ HE473	BE532	

+ Sites tested during resurvey of sites with unknown cultural affiliation.

\* Sites tested in 1977 during investigation of Post-Hypsithermal sites.

TABLE A-3.6

## 1977 Resurvey and Testing of Post-Hypsothermal Sites

Site	Relocated ?	No. of Shovel Tests	Depth of Shovel Tests (cm)	No. Shovel Tests W/Debris Below Plowzone	Recommended for Further Testing?	Further Investigations	Comments
BE185	yes	no			no	4 1x1 m squares	See Test Excavations (Vol. I, Part 3, Ch. 1).
BE187	yes	3	50	none	no	profile of cut bank	Site in Rodgers alluvium, but extremely low lithic density. Out bank profile and shovel tests reveal site to be only 20 cm in depth.
BE207	yes	no			no	8 1x1 m squares	See Test Excavations (Vol. I, Part 3, Ch. 2).
BE204	yes	2	27	none	no		Extremely high lithic density and great tool diversity but no cultural material sub-plow.
BE259	yes	no			yes	2 1x1 m squares	Extremely light density Woodland component, 30 cm deep, overlaying Archaic deposits excavated at 259B (Vol. I, Part 4, Ch. 1).
BE260	yes	many	50	some	no	2 1x1 m squares C. V. Haynes backhoe trench	Most of site in plowzone except at crest of terrace. (Vol. I, Part 3, Ch. 1 and Vol. III, Part 3, No. 1).
BE261	yes	no	no		no	C. V. Haynes backhoe trench	Appears to be multicomponent with latest material (triangular point) on upper, flatter portions of site (Vol. I, Part 3, Ch. 1 and Vol. III, Part 3, No. 1).
BE267	yes	1	30	none	no	none	Site is at apex of alluvial fan and consists mainly of water transported stone.
BE268	yes	2	35	none	no	none	Light debris density. Two shovel tests - one on top of terrace, the other at base of ridge - confirm that the site is on a terrace which is too high to contain material below plowzone.
BE269	yes	2	35	none	no	none	Higher debris density than BE268; no diagnostics. High density of field stone - may be alluvium. No cultural material below plowzone.
BE136	yes	none	-	-	?		No sub-surface evaluation due to newly planted field.
BE337	yes	4	50	2	yes	5 1x1 m test squares, then extensive excavation	See Excavations (Vol. I, Part 4, Ch. 2).
BE346 and BE347	yes	7	50	6	yes	none	Original survey noted these are two separate sites. During resurvey, under ideal field conditions, they appeared as a continuous scatter - a single site. Shovel tests at 100 m intervals along top of terrace reveal materials below plowzone except at extreme southern end of site. High tool density, charcoal and depth indicate a testing recommendation. Ten days of rain and low elevation preclude such work.
BE365	yes	no			yes		Recently planted and surface invisible. Time never permitted reinvestigation.
BE423	yes	9	50	none	no		No material in shovel tests. All surface material found at base of T1 and appears to be redeposited from BE101.
BE426	yes	2	50	none	no	none	Heavy artifact density. Field planted in corn - could not get permission to test. Based on 2 shovel tests at edge of field and topographic position (T 2), site has no depth.

## 1977 Resurvey and Testing of Post-Hypsithermal Sites

Site	Relocated ?	No. of Shovel Tests	Depth of Shovel Tests (cm)	No. Shovel Tests W/Debris Below Plowzone	Recommended for Further Testing?	Further Investigations	Comments
BE534/536	yes	none	-	-	yes	test excavations	Two groups of possible burial mounds were located during initial survey. Mapped and tested, it was concluded that these were historic rock piles.
BE576	yes	none	-	-	no		Surface collection made, but poor visibility. Sub-surface testing not done due to results of such tests at BE579. Sites on the same terrace remnant are too high to have buried cultural material.
BE579	yes	none	-	-	no	2 1x1 m test squares controlled surface collection	Site had extremely high lithic density - particularly of tools. Very extensive controlled surface collection and 2 test pits. See Test Excavations (Vol. 1, Part 3, Ch. 2).
BE606	no	none	-	-	no		Site not relocated due to 3' high wheat and total recovery during initial survey.
BE610	yes	no	-	-	?	none	Surface evaluation only due to newly planted field and uncooperative farmer. Light surface scatter.
BE614	yes	none	-	-	no	2 1x1 m test squares	Surface evaluation and then immediate testing. See Test Excavations (Vol. 1, Part 3, Ch. 3).
BE653	yes	yes	50	all	yes	3 1x1 m squares	See Test Excavations (Vol. 1, Part 3, Ch. 3).
BE659	yes	12	10-25	-	no		Five of twelve shovel holes contained cultural material. Site would be impossible to test due to a continuous layer of limestone - either road gravel or more likely, colluvium.
BE660	yes	no			yes	extensively tested 1977	See Excavations (Vol. 1, Part 4, Ch. 3).
BE676	yes	21	50	most	yes	3 1x1 m squares, then extensively excavated	Shovel tests across entire site at 10 m intervals revealed extremely high debris and tool density as well as charcoal. Almost no surface expression of site. See Excavations (Vol. 1, Part 4, Ch. 4).
BE120	yes	yes	40	none	no		Extremely low density lithic debris even in plowzone. No cultural material below plowzone.
HE241	yes	yes	40	none	no		Light lithic scatter with no cultural material below plowzone.
HE249	?	yes	40	none	no		Site flooded immediately prior to resurvey. All surface material obscured by recent alluvium. Shovel tests in area where site originally recorded revealed nothing below plowzone.
HE346	yes	yes	50	all	yes	monitoring - 1978	Seems to be promising site in terms of concentration of lithic debris with high density, including tools. One of the few sites with pottery preserved. Site seems intact to a depth of 45 cm. To be tested in 1978. See resurvey notes from 1978 for details of site destruction during vegetation clearing.



TABLE A-3.6: Continued

## 1977 Resurvey and Testing of Post-Hypsithermal Sites

Site	Relocated ?	No. of Shovel Tests	Depth of Shovel Tests (cm)	No. Shovel Tests W/Debris Below Plowzone	Recommended for Further Testing ?	Further Investigations	Comments
HE412	yes	yes	40	none	no		Moderate debris and artifact density. Absolutely no depth to cultural deposits
HE549	yes	yes	30	none	no		Moderate debris and artifact density but no sub-surface cultural deposits.
HE558	?	no	-	-	no		Total collection during original survey obviated any further investigation.
HE569	yes	yes	20	none	no		Original total collection survey made relocation of site difficult. Shovel tests in Area A revealed sandstone bedrock at 20 cm below surface.
SR173	yes	3	50	none	no		Very low lithic density on surface. Shovel tests revealed no debris below plowzone.
SR174	yes	1	50	none	no		Light lithic scatter on surface. No material in shovel test.
SR257	yes	4	50	none	no		Extremely light debris scatter - no sub-plow zone material.
SR258	no	none	-	-	no		Field in dense bean cover, original survey indicated small scatter and total recovery - not relocated in 1977.
SR436	yes	yes	50	none	no		Site barely visible due to ground cover. No subsurface cultural material.
SR459	no	32	40	?	yes	monitoring	Site shovel tested during original survey. Very extensive and dense with many tools. Shovel tests revealed cultural material to 30 cm depth - slightly below plowzone. Site to be tested in 1978 but initial indications of only slight depth argued against paying crop damages for testing.
SR461	no	none	-	-	no		Attempts made in 1977 and 1978 to relocate site were unsuccessful, due to either incorrect maps or very dense field cover.
SR469	yes	4	30	none	no		Debris and tools confined to surface in an alluvial fan. Appears to be redeposited from other sites in the field - most notably - SR173.
SR597	yes	5	40	1	no		Light debris scatter. Only one test hole yielded material below the plow-zone (10 flakes). Holes were 15 m apart, so sub-surface expression is very limited.

TABLE A-3.7

Attributes of Pre-Hypsithermal/  
Hypsithermal Age Sites

Site No.	Elevation	Original Identification of Point Types*
23HI228	700	Jakie Stemmed
23HI232	710	Hardin Barbed
23HI275	700	Graham Cave
23HI290	900	Graham Cave
23BE185	660	Hidden Valley, Hardin Barbed
23BE207	680	Big Sandy, St. Albans
23BE260	680	Hidden Valley
23BE267	680	Hidden Valley
23BE297	680	Hardin Barbed
23BE299	680	Jakie Stemmed
23BE319	660	Hidden Valley
23BE353	700	Jakie Stemmed, MacCorkle
23BE372	670	Graham Cave
23BE404	670	Big Sandy
23BE434	660	Jakie Stemmed, MacCorkle
23BE531	790	Graham Cave
23BE576	670	Jakie Stemmed
23BE627	670	Graham Cave
23BE636	690	Hardin Barbed
23BE662	680	Graham Cave
23SR189	700	Dalton, Category A
23SR288	700	St. Albans
23SR312	710	Jakie Stemmed
23SR322	740	Dalton
23SR443	720	LeCroy
23SR531	800	Graham Cave
23SR604	700	Dalton
23HE8	710	Hidden Valley
23HE9	700	Graham Cave
23HE15	740	Graham Cave
23HE16	720	Dalton, Graham Cave, St. Albans, MacCorkle, Category A
23HE114	740	Jakie Stemmed, MacCorkle, Category A
23HE120	700	Jakie Stemmed, MacCorkle
23HE124	720	Hardin Barbed, St. Albans
23HE323	740	Dalton
23HE325	730	MacCorkle
23HE326	700	Graham Cave, St. Albans
23HE346	690	Hidden Valley, Hardin Barbed, Big Sandy
23HE364	700	Jakie Stemmed

TABLE A-3.7: Continued

Attributes of Pre-Hypsithermal/  
Hypsithermal Age Sites

Site No.	Elevation	Original Identification of Point Types*
23HE384	705	Hidden Valley
23HE386	720	Jakie Stemmed
23HE390	715	Graham Cave
23HE396	695	St. Albans
23HE411	715	Jakie Stemmed
23HE463	700	Category A
23HE559	730	Hidden Valley
23HE573	690	Graham Cave

\*Identifications from Roper and Piontkowski 1977: 253-254

TABLE A-3.8

1978 Resurvey of Sites Without Temporal Assignments  
Elevation Between 680 and 710, Inclusive

STRATUM 1	BE524	SR262
	BE562	SR269*
BE527	BE563*	SR464*
BE476		SR465
BE537	STRATUM 5	SR466
BE538		SR468
BE539	SR462*	SR477
BE542*		SR478
HI233*	STRATUM 6	SR487
HI234		SR491*
HI235	SR424	SR492
HI270	SR425	SR502*
HI271*	SR433	SR512
HI275*	SR434*	SR513
HI276	SR435	SR514
HI281	SR437	SR515
HI282	SR438*	SR516
HI283*	SR439	SR518
HI286	SR442	SR534*
HI287		SR566
HI288	STRATUM 7	SR570
HI289		SR571
	SR575*	SR583
STRATUM 2		SR629
	STRATUM 9	
BE208	SR449*	STRATUM 12
BE497	SR450	BE567
BE484	SR454	BE570
BE510		BE571
BE511*	STRATUM 10	BE572*
BE512		BE648*
BE516	SR542	HE518
BE517	SR543	HE519
STRATUM 3	SR547	SR613
	SR548	SR620
BE490	SR549	SR621
BE496*	SR596*	SR622
BE498	SR598	SR624*
	SR599	
STRATUM 4	SR604*	STRATUM 13
	SR609	
BE550		BE374
BE521	STRATUM 11	BE580
BE522*		BE585
BE523	SR181	BE586*

TABLE A-3.8: Continued

1978 Resurvey of Sites Without Temporal Assignments  
Elevation Between 680 and 710, Inclusive

BE587	STRATUM 19
BE588	
BE589	HE327
	HE431
STRATUM 15	HE432*
	HE462
BE598	HE577
BE599	HE578
BE600*	HE579*
BE601*	HE580
BE602	HE584
BE603	
BE629*	STRATUM 20
STRATUM 16	HE541
	HE546*
HE508	
HE509	STRATUM 21
HE512	
HE513*	HE354
HE514	HE357*
HE527	HE534
HE528	
HE530*	
STRATUM 17	
BE654*	
BE658	
HE438	
HE439	
HE586	
STRATUM 18	
HE166*	
HE521	
HE524	
HE532	
HE538	
HE535	
HE536	
HE537	

\* 25% sample chosen for resurvey

TABLE A-3.9

1978 Resurvey of Sites of Unknown Cultural Affiliation - Elevation 680' to 710'

39

Site	Relocated ?	Projectile Point Types Recovered	No. Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests W/Debris	Material Recovered Below Plow Zone	Recommended for Further Testing	Comments
BE297	yes	none	yes	50	0	none	no	
BE496	yes	none	yes	50	0	none	no	Freshly plowed field, but only two tools visible on surface.
BE511	yes	332	yes	50	0	none	no	
BE522	yes	none	yes	40	0	none	no	Shovel tests during initial survey (1976) indicate site depth only 20 cm.
BE542	yes	none	3	50	0	none	no	No cultural material below surface.
BE563	yes	none	3	40	0	none	no	Shovel tests during initial survey (1976) indicate cultural material only on surface.
BE572	yes	none	yes	40	0	none	no	Shovel tests during initial survey (1976) indicate no depth.
BE586	yes	none	yes	40	0	none	no	Shovel tests during initial survey (1976) indicate no depth.
BE600	?	none	yes	50	0	none	no	Shovel tests at 50 m intervals across site location revealed no material - total collection done in 1976.
BE629	yes	none	4	20	0	none	no	Cultural material mixed in gravelly deposits, extend only to 10 cm below surface.
BE648	yes	none	yes	50	0	none	no	Cultural material does not extend below plow zone.
BE654	?	none	no	-	-	-	no	Original small lithic scatter totally collected during original survey (1976). Location on slope, small and concentrated deposit, as well as naturally occurring chert indicate a chipping station.
SR269	yes	none	no	-	-	-	no	Site bulldozed during vegetation clearing - highly disturbed.
SR434	yes	320, 332, 350, 362	2	50	0	none	no	No cultural material below plow zone - very little sub-surface.
SR438	no	none	no	-	-	-	?	Near 100% ground cover (hay).
SR449	?	none	1	50	0	none	?	Ground cover nearly 100% over most of site area. Some material located in power line and railroad clearing. Shovel testing there revealed highly disturbed deposits with little depth.
SR462	yes	none	49	50	0	none	no	Shovel tests during the initial survey (1976) indicate site depth only 15 cm.
SR464	yes	none	yes	40	0	none	no	Shovel tests during original survey (1976) revealed no sub-surface material.
SR491	yes	none	2	50	0	none	no	No material below surface.
SR502	yes	342	3	50	0	none	no	No cultural material in the Rodgers alluvium below plow zone.
SR514	?	none	no	-	-	-	no	Fallow corn field resurveyed. Extremely cherty soil, but none culturally modified.
SR534	no	none	no	-	-	-	?	Ground cover too dense to locate the small site.
SR575	yes	none	yes	50	0	none	no	Material redeposited from SR574 - slope wash with no depth.
SR596	yes	none	2	50	0	none	no	No sub-surface material.
SR604	?	none	4	50	0	none	no	Total collection during initial survey (1976). Some chert observed but mostly natural deposits. No sub-surface cultural material.

TABLE A-3.9: Continued

## 1978 Resurvey of Sites of Unknown Cultural Affiliation - Elevation 680' to 710'

Site	Relocated ?	Projectile Point Types Recovered	No. Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests W/Debris Below Plow Zone	Material Recovered Below Plow Zone	Recommended for Further Testing	Comments
SR624	no	none	no	-	-	-	?	100% ground cover with 4' grass.
HE166	yes	none	3	50	0	none	no	Due to ground cover the only visible part of the site was in and near dirt road. Shovel tests revealed nothing below the surface.
HE357	yes	none	2	50	0	none	no	Very light lithic scatter. No material below surface.
HE432	?	none	2	50	0	none	no	Very light lithic scatter located - original total collection (1976). Shovel tests produced nothing.
HE512	yes	none	2	50	0	none	no	No cultural material below the plow zone.
HE530	?	none	yes	50	0	none	no	90-100% ground cover made relocation questionable. No material recovered in shovel tests.
HE536	yes	999	3	50	0	none	no	Light debris density on surface and to 10 cm below surface.
HE546	yes	none	3	50	0	none	no	Very light debris scatter. Nothing recovered from shovel tests.
HE579	yes	none	3	50	0	none	no	Total collection during initial survey (1976) - very few flakes seen during resurvey. No material in shovel tests.
HI233	yes	none	9	50	0	none	no	First resurvey in 1976 indicated 1' depth. 1978 resurvey did not confirm this. Only two flakes recovered in 9 shovel tests - both near surface.
HI271	yes	none	8	50	5	shatter, flakes chunks	yes	Cultural material found as deep as 45 cm on crest of terrace. Should be resurveyed for diagnostic material and perhaps tested.
HI275	yes	322	yes	50	0	none	no	Low density lithic scatter with no sub-surface cultural deposits.
HI283	yes	325	4	40 to 85	3	biface, flakes, shatter, charcoal	yes	Appears to be a buried site, with very little surface expression. Cultural material found as deep as 63 cm, including charcoal up to 1 cm <sup>2</sup> in size.

TABLE A-3.10  
Cultural/Environmental/Topographic Typology of Single Component Sites

Point Type	Prairie Upland	Prairie Bottoms	Transitional Upland	Transitional Bottoms	Ozark Upland	Ozark Bottoms
Snyders Ferry	-	HE249, HE470** BE389**, BE613*	- BE408, SR270, SR524**	BE331** BE367, BE369**, SR173*, SR436*	- HI241**+, BE253	HI228**+, BE485** HI240, BE215**, BE297**
Lanquary	HE433, HE559, HE321**	BE388, BE397, HE241, HE372, HE304**, HE476, HE412**, HE420, HE569, BE610*, BE616, HE359	SR426**, SR528**, SR535	SR257*, SR459**, SR503, SR511	BE491	BE185, BE255, BE189, BE205, BE273, BE285**, BE287, BE511**
Category 31	-	BE622	SR256**	SR412, SR504, SR562**	-	BE336*, BE283**+
Atton	-	HE289**, HE408**	-	HE482	-	-
Rice S-N	HE506**, HE517**	HE341**, BE607, HE390**	SR285*	BE370**, SR597**	BE493**	BE500**, BE196, BE231, BE322, BE355, BE192, HI283**
Table Rock St.	-	-	BE560**	BE383*, BE304*, BE551*, SR502**	-	BE266
Etley	-	-	BE299**, BE532**	BE359**+	BE382**	BE225**, BE183*
Seallorn	HE318, HE526**+	BE415, BE418, BE423, BE653*, BE639**, BE642, BE606*, BE614*, BE623	SR440, SR472, SR484**	SR258*, SR574 SR479**, BE583*, SR612, BE659*	-	BE210, BE232, BE293, BE321, BE323, BE365, BE200, BE203, HI231, BE497**, HI275**
Smith	-	HE116**+, HE549	-	SR467**+	HI280**	BE166, BE445**
Scallia	HE316, HE448**, BE657	BE390**, BE669	-	-	BE506**	-
Quip	-	BE417*	-	-	HI291**	-
Triangular	HE473**	HE558	-	SR488**+, BE372	-	BE261*, BE291, BE187*, BE406*

\* Resurveyed in 1977

\*\* Resurveyed in 1978 to determine depth and recover additional diagnostic points

+ Now multicomponent



TABLE A-3.11

## 1978 Resurvey of Single Component Sites

Site No.	Relocated ?	Additional Projectile Types Recovered	No. Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests	Material Recovered Below Plowzone	Recommended for Further Testing?	Comments	Original Projectile Type
BE215	yes	yes (see comments)	yes	60	2	flakes, shatter	yes	Resurvey determined BE215 to be part of a large site previously recorded as 3 separate sites (BE214, 215, 217). Depth of cultural deposits to 53 cm, as well as Dalton material from one portion of the site (see Chmko 1977: 10) mandates further testing. Tested in 1978 (Vol. I, Part 3, Ch. 5).	Gary
BE225	yes	none	5	50	0	none	no	Very little surface material. Only one flake recovered below surface.	Etley
BE261	no						1977.	Site was tested in 1977 (Vol. I, Part 3, Ch. 1).	Triangular
BE283	yes	315, 331 368	7	35	0	none	no	High density debris and tool scatter. Deepest cultural material was at 15 cm in the plow zone.	Category 31
BE285	yes	none	6	45	0	none	no	Low debris density, but a continuous scatter across surface. Only one flake recovered in shovel tests - at 18 cm - in plow-zone.	Langtry
BE297	yes	none	yes	50	0	none	no	No depth below plowzone.	Gary
BE299	yes	none	7	50	0	none	no	Site heavily disturbed by bulldozers. Moderate debris density with flakes to 23 cm.	Etley
BE304	1977	none					no	Tested in 1977 (Vol. I, Part 3, Ch. 3). No material below plowzone.	Table Rock Stemmed
BE331	yes	pottery	5	60	2	1 chunk, 1 shatter	yes	Cultural material recovered from 40 cm and 45 cm below surface. Potential depth of site and presence of pottery make it a likely candidate for further testing.	Snyders
BE359	yes	330	4	40	0	none	no	Light debris density. Some tools on surface. Cultural material recovered from 16 cm below surface.	Etley
BE369	yes	none	2	50	0	none	no	High density of large flakes across entire site. Debris extends only to 7 cm below surface, however.	Gary
BE370	no						no	Originally (1975) recommended for testing due to high density of surface material. By early June, 1978 site was flooded by reservoir.	Rice Side-Notched
BE382	yes	none	yes	?			no	Rocky upland soils preclude any depth to cultural deposits.	Etley
BE389	yes	none	6	56	0	none	no	Debris concentrated in eastern portion of site where soil is sandier. Sub-surface material in only one shovel hole, but confined to upper 15 cm. Rodgers alluvium at about 50 cm below surface.	Gary
BE390	yes	none	4	?	0	none	no	Most of material collected during original survey (1975). Ground cover nearly 100%. Shovel tests indicate a gray clay stratum 2 cm below surface and no depth to cultural deposits.	Sedalia.

TABLE A-3.11: Continued

## 1978 Resurvey of Single Component Sites

Site No.	Relocated ?	Additional Projectile Types Recovered	No. Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests W/Debris Below Plowzone	Material Recovered Below Plowzone	Recommended for Further Testing?	Comments	Original Projectile Type
BE445	yes	none	5	43	1	flakes, graver scraper, scatter	yes	Heavy ground cover hampered surface collection, however, three of the shovel tests revealed a high debris density, with material in one, continuing below plowzone to 37 cm.	Smith
BE485	no	none	yes	50	0	none	no	Site flooded by reservoir waters by June 1978	Snyders
BE493	yes	none	yes	50	0	none	no	West slope of site, soil shallow and rocky. East slope - dark sandy soil at 10 cm, red clayey soil at 40 cm. Cultural material only to 8 cm.	Rice Side-Notched
BE497	yes	none	6	50	0	none	no	Low debris density. Rodgers alluvium at 30 cm below surface. No cultural materials recovered below surface.	Scallorn
BE500	yes	none	yes	40	0	none	no	Low debris density. No cultural material recovered below surface.	Rice Side-Notched
BE506	yes	none	yes	25	0	none	no	Most of site has been bulldozed - slopes along stream. Shovel tests in woods at crest of slope reveal chert in high density to 20 cm, but mostly natural chunks.	Sedalia
BE511	yes	none	yes	50	0	none	no	Shovel tested during 1978 resurvey of "unknown" sites. No depth.	Langtry
BE532	no	none	yes	?	0	none	?	Ground cover 100%. No material found at site locus.	Etley
BE560	yes	none	yes	50	0	none	no	Moderate debris density, but site is shallow; in rocky upland soils.	Table Rock Stemmed
BE369	yes	none	2	50	0	none	no	Heavy ground cover. Extremely light surface scatter. Nothing sub-surface.	Scallorn
HE116	yes	none	3	50	0	none	no	Flakes recovered in one shovel test below surface, but none below plowzone.	Smith*
HE289	no	none	4	50	0	none	?	Ground cover 90-100%. Could find no cultural debris at site location.	Afton
HE321	yes	none	4	50	0	none	no	No material recovered in shovel tests from either area of the site.	Langtry
HE341	no	none	1	40	0	none	no	Ground cover 100%. No material found on surface or in shovel test at site locus.	Rice Side-Notch
HE384	yes	none	2	50	0	none		Very little cultural material remains after initial survey (1975). No material in shovel tests.	Langtry
HE390	yes	none	1	40	0	none	no	Site extremely disturbed by construction of bridge. Dirt has been borrowed from the site itself. Extremely low debris density.	Rice Side-Notch
HE408	no	none	2	50	0	none	?	Ground cover 90-100%. No material visible on surface or recovered in shovel tests.	Afton

\*Amateur's collections indicate this site is multicomponent.

TABLE A-3.11: Continued

## 1978 Resurvey of Single Component Sites

Site No.	Relocated ?	Additional Projected Types Recovered	No. Shovel Tests	Depth of Shovel Tests (cm)	No. of Shovel Tests W/Debris Below Plowzone	Material Recovered Below Plowzone	Recommended for Further Testing?	Comments	Original Projectile Type
HE412	yes	none	4	40	1	5 flake frags., 1 shatter	yes	Shovel tests indicate that some portion of the site may be intact below the plowzone. To be tested further, time permitting.	Langtry
HE448	yes	none	3	50	0	none	no	Ground cover nearly 100%. Material recovered in upper 6 cm in two shovel tests.	Sedalia
HE470	yes	none	1	50	0	none	no	Light scatter of shatter and chunks of chert, but few flakes. No material below plowzone.	Synders
HE473	yes	none	1	50	0	none	no	Ground cover 90-100%. Flakes visible in erosion and road cuts. No material in shovel test hole.	Triangular
HE506	no						no	Could not gain access to field - in crops. Original survey was total collection strategy.	Rice Side-Notch
HE517	no						no	Field planted in oats. Original survey notes indicate that debris density was extremely light even after plowing and rain.	Rice Side-Notch
HE256	yes	332	7	50	0	none	no	Site is entirely in plowzone within a red-brown sandy soil.	Scallorn
HI228	yes	339	1	50	0	none	no	Low density of surface material - none below plowzone.	Synders
HI241	no	yes (see comments)					1975	Site was tested in 1975 by Chomko (see 1977: 40). While surface collections indicate that this is a single component site, testing revealed a deeper Late Archaic component below the woodland materials.	Gary
HI280	no						yes	Original survey (1976) indicates cultural deposits extend to 50 cm below surface. Further testing in 1978 (Vol. 1, Part 3, Ch. 4).	Smith
HI283	yes	none	4	85	3	biface flakes, shatter, charcoal	yes	Shovel tested during resurvey of "unknown" sites in 1978. Burned site with little surface expression. Cultural material to 63 cm.	Rice Side-Notched
HI291	yes	none	yes	30	0	none	no	Only one flake observed due to original (1976) collection strategy. No material found below surface.	Cupp
SR256	yes	none	3	50	1	2 flake frags., 1 shatter	yes	High debris density on surface. One shovel test contained cultural material below plowzone, but none deeper than 34 cm. Rogers alluvium at 28 cm.	Category 31
SR285	yes	none	1	50	0	none	no	Low debris density. Site subject to extensive erosion. No material recovered below surface.	Rice Side-Notched
SR426	no						no	Site originally in pig feed lot - highly disturbed (1976). Ground cover 100% during 1978 resurvey.	Langtry
SR459	no						yes	Shovel tests during original survey (1976) indicate depth to 30 cm. Some of site may be intact. To be tested further - time permitting.	Langtry

TABLE A-3.11: Continued  
1978 Resurvey of Single Component Sites

Site No.	Relocated ?	Additional Project- tile Types Recov- ered	No. Shovel Tests	Depths of Shovel Tests (cm)	No. of Shovel Tests W/Debris Below Plowzone	Material Recovered Below Plowzone	Recommended for Further Testing?	Comments	Original Projectile Type
SR467	yes	316	3	40	0	none	no	No cultural material below plowzone.	Smith
SR479	no						yes	Original survey (1976) shovel testing indicates depth to 30 cm of cultural material. To be tested further, time permitting.	Scallom
SR484	no						no	Soil has naturally occurring chert nodules and shatter. Could not relocate site. Probably no depth given site's upland location.	Scallom
SR488	yes	330	2	50	0	none	no	Extremely low density. No material from below surface.	Triangular
SR502	yes	none	3	50	0	none	no	Shovel tested during resurvey of "unknown" sites in 1978. No material below plowzone.	Table Rock Stamped
SR524	yes	none	2	50	0	none	no	Light lithic density. No depth below surface.	Gary
SR528	yes	none	1	50	0	none	no	Original survey (1976) total collection strategy. Resurvey - only 2 flakes visible on surface. No material in shovel test.	Langtry
SR562	yes	none	2	50	0	none	no	Extremely low density of cultural debris. No material in shovel tests.	Category 31
SR587	yes	none	0				no	Site extremely disturbed by clear cutting and dirt borrowing. Original depth of site was estimated to be greater than 1 meter, based on the fact that materials were recovered from the sur- face of the bottom of the borrow pit. Resurvey indicated that these materials were probably redeposited during earth-moving activities.	Rice Side-Notched

TABLE A-3.12  
Single Component Sites With Depth

Site No.	Point Type	Elevation
BE445	Smith	670
HI283	Rice Side-Notched	700
BE331	Snyders	740
SR459	Langtry	710
SR479	Scallorn	700
HI280	Smith	700
HE412	Langtry	720
*BE397	Langtry	680
*SR681	Rice Side-Notched	680

\* Stage 3 Survey sites

TABLE A-3.13  
1978 Resurvey of Multicomponent Sites\*

Site No.	Point Types from Original Survey	Site Relocated ?	Additional Points from Resurveys	No. of Shovel Tests	Depth of Shovel Tests (cm)	Cultural Material ? Below Plowzone ?	Comments
BE19	None	1977	6 Etley (339), Rice S-N (325), Sedalia (335), 304				Resurveyed and surface collected in 1977 - previously unknown cultural affiliation. No sub-station testing. Site inundated by 5-24-78.
BE188	Rice S-N, Langtry	no					Site inundated by 5-24-78.
BE191	Etley, Langtry	yes	Standlee (332)	4	40	no	Moderate debris density on surface. All sub-surface debris in plowzone. Site partially inundated by 5-25-78.
BE194	Rice S-N, Gary	1977	Gary (330)				Resurveyed in 1977 - no depth.
BE198	Snyder, Gary	yes	Rice S-N (325), 4 Standlee (332)	6	32	no	Site has been bull-dozed in places. Deepest cultural material at 19 cm.
BE204	Rice S-N, Scallorn	yes	Truman Br. Bl. (328), 2 Gary (33), 2 Standlee	5	50	yes	Site had been clear cut - upper, perhaps 20 cm, disturbed. High density of lithic material. Shovel tests indicate cultural material to 45 cm. Recommended for further tests. Resurvey in 1977 - no depth.
BE207	Sedalia, Smith, Langtry, Gary, Big Sandy, Graham Cave, Jackie Stemmed	1977					Site inundated by 5-25-78.
BE209	Rice S-N, Table Rock Stemmed, Langtry	no					These three sites tested in 1978 as separate areas within a single site (Vol. I, Part 3, Ch. 5).
BE214/215/217	Plainview, Gary	yes	310, 314, Etley (339), Plainview (349), Dalton (350, 374, Graham Cave (375, 377, 382				Visibility poor in grassy field. No cultural material below surface in dark brown soil.
BE220	Rice S-N, Langtry, Scallorn	yes		4	44	no	Nearly 100% ground cover, very rocky loam. More depth on top of ridge than on slope, but cultural material extends only to 23 cm - in plow zone.
BE223	Etley, Gary	yes		4	31	no	Resurveyed in 1977 - no depth.
BE240	Cupp, Langtry	1977	303, 309, 311, 320, Afton (316), Rice S-N (325), Truman Broadblade (327), Gary (330), Standlee (332), Gen C-S (331)				Ground cover approximately 80%. Cultural material found below surface in only one shovel test and none below soil transition from sandy light brown to sandier and lighter - probably plowzone.
BE248	Langtry, Gary	yes	Gary (330)	4	55	no	Site tested in 1977 (Vol. I, Part 4, Ch. 1).
BE259	Sedalia, Afton, Table Rock Stemmed, Rice S-N, Scallorn	1977					Site tested in 1977 (Vol. I, Part 3, Ch. 1).
BE260	Afton, Rice S-N, Langtry, Scallorn	1977	Afton (307), Gary (330), 310, 321				Resurveyed in 1977 - no depth.
BE268	Rice S-N, Gary	1977	Standlee (332)				

TABLE A-3.13: Continued  
1978 Resurvey of Multicomponent Sites

Site No.	Point Types from Original Survey	Site Relocated ?	Additional Points from Resurveys	No. of Shovel Tests	Depth of Shovel Tests (cm)	Cultural Material Below Plowzone ?	Comments
BE269	Rice S-N, Langtry, Scallorn	1977					Resurveyed in 1977 - no depth.
BE283	Category 31	yes	Gen. Contr. Stem (331), 315, 368	7	35	no	Dense surface scatter of tools and debris. Very little material below surface - none below plowzone.
BE284	Rice S-N, Etley	yes	Uncl. arrow (333), 310	4	28	no	Moderate surface debris density. Soil transition from dark brown to reddish, clayey soil at 10-20 cm is probably plowzone. No cultural material below 17 cm.
BE295	Etley, Rice S-N, Gary	yes		5	30	no	Moderate debris and tool density. No material recovered below surface.
BE317	Snyders, Langtry, Scallorn	no					Site inundated by summer 1978.
BE318	None	1977	Afton (307), Table Rock (342), Scallorn (322), Contract. Stem (331), 2 Standlee (332), 303, 306, 346, 310, 355, 368	5	35	no	Shovel tested in 1977 when during resurvey it became known to be a multicomponent site (previously no cultural affiliation). In 1977 one flake recovered below plowzone. Resurveyed in 1978 to gain further information about extent of deposits below plowzone. No material found below 27 cm.
BE319	Afton, Langtry	yes	2 Rice S-N (325), Gary (330), 317	6	41	yes	In abandoned milo field - visibility fair. Shovel tests indicate cultural material to at least 30 cm. Dark brown soil changing to gray brown soil with high clay content. No plowzone apparent.
BE320	Rice S-N, Scallorn	no					Site inundated by 6-1-78.
BE337	Afton, Rice S-N	1977	yes				Site excavated in 1977 (Vol. I, Part 4, Ch. 2).
BE346	Afton, Rice S-N, Scallorn, Triangular	1977	Straight Stem (336)				Recommended for testing in June 1977. Rains and then inundation precluded any further investigations.
BE347	Triangular, Young	1977					Resurvey of 23BE346 in 1977, when field conditions were better than in 1975 (original survey), showed that BE346 and BE347 lithic scatters were continuous and probably represent a single site. Site was to be tested further, but rains and subsequent inundation precluded such investigations.
BE350	Langtry, Gary	no					Site inundated by 5-25-78.
BE353	Big Sandy, Rice S-N	yes		4	35	no	Cultural material to base of plowzone, 22 cm. Site had been flooded prior to 6-5-78 and inundated subsequent to resurvey.
BE359	Etley	yes	Gary (330)	4	40	no	Light debris density. No cultural material below 16 cm.
BE371	Table Rock Stemmed, Cupp Rice S-N	no		4	30	?	Site originally located in tire ruts. Grassy cover made relocation impossible. No material found in shovel tests at site location.

TABLE A-3.13: Continued  
1978 Resurvey of Multicomponent Sites

Site	Point Types from Original Survey	Site Relocated ?	Additional Points from Resurveys	No. of Shovel Tests	Depth of Shovel Tests (cm)	Cultural Material Below Plowzone ?	Comments
BE426	Rice S-N, Langtry, Gary, Scallorn Triangular, Misc. Dart	1977	321				Resurveyed in 1977 - no depth.
BE434/662	Jakie Stem, Big Sandy	1977					Tested in 1977 as part of pre-hypsithermal testing program (Vol. I, Part 3, Ch. 1).
BE452	Sedalia, Smith	no					Site inundated by 6-2-78.
BE472	Etley, Scallorn	yes	361	5	40	yes	Extremely high density of tools and debris across entire ridgetop. Soil changes from rocky, brown, sandy to red clay at 22 cm on ridgetop and at 12 cm on slope. Cultural material as deep as 25 cm. Recommended for further testing on ridgetop.
BE495	Etley, Scallorn	yes		3	40	no	Poor visibility, low debris density. No cultural material in shovel tests.
BE574	Sedalia, Cupp, Langtry, Gary, Other Contracting Stem	no					Site inundated previous to summer, 1978.
BE576	Sedalia, Langtry, Gary, Jakie Stemmed	no	Gary (330), Standlee (332)				Site inundated by 5-25-78.
BE579	Sedalia, Etley, Langtry	1977					
BE636	Rice S-N, Langtry	yes	Rice S-N (325), Standlee (332), Truman Br. Bl. (328), Straight St. (336)	7	40	no	Site tested in 1977 (Vol. I, Part 3, Ch. 2) and a controlled surface collection made. Site inundated by 1978.
BE660	Rice S-N, Scallorn	1977	yes				Low density of cultural material except two areas of high concentration. No material in shovel tests below the surface.
HE8	Sedalia, Nebo Hill, Afton, Snyders	yes	Afton (313), Paleo (385), 310	8	50	no	Site excavated in 1977 (Vol. I, Part 4, Ch. 3). Heavy lithic density on surface. Some material recovered in shovel tests, but none below plowzone. Private collection from site includes point types not represented in 1975 or 1978 collections (including Scallorn, Smith, and Early/Middle Archaic Side-Notched).
HE10	Langtry, Category 31	yes		2	40	no	Low debris density on surface; no material in Rodgers alluvium underlying plowzone. Amateur's collections include a Scallorn point and nutting stones.
HE16	Dalton, Graham Cave, Big Sandy	no					Ground cover 100% - could not find any surface material at site locus.
HE114	Jakie Stem, Big Sandy, Langtry	yes		2	40	no	No cultural material below plowzone.
HE116	Smith	yes	See comments	3	50	no	No material below plowzone. University of Mo. collections include only one projectile point (Smith), but private collection includes Langtry, Sedalia, large and small corner-notched, and straight stemmed points.
HE117	Sedalia, Nebo Hill, Smith, Snyders, Scallorn, Triangular	yes		6	50	no	Ground cover nearly 100%. Moderate surface density; a few flakes in top part of plowzone. No material below plowzone.



TABLE A-3.13: Continued  
1978 Resurvey of Multicomponent Sites\*

Site #	Point Types from Original Survey	Site Relocated ?	Additional Points from Resurveys	No. of Shovel Tests	Depth of Shovel Tests (cm)	Cultural Material Below Plowzone ?	Comments
HE120	Big Sandy, Afton, Etley, Rice S-N, Langtry	1977					Site resurveyed in 1977 - no depth.
HE124	Scallorn, Cat. 31	no					Site inaccessible due to rising reservoir waters.
HE273	Rice S-N, Langtry, Smith	yes		4	60	no	Some sub-surface material collected in shovel tests but no material below plowzone. Rodgers alluvium at 50 cm.
HE317	Sedalia, Nebo Hill, Afton, Langtry, Triangular	yes	311	3	50	no	Dense ground cover. Light density of debris on surface, extending a few cm deep. Nothing in Rodgers alluvium below plowzone.
HE325	Big Sandy, Snyders	no					Ground cover 100% - could not locate site.
HE346	Langtry, Scallorn, Other contracting stem, Cat. 31	yes	Afton-like (312), 306	3	50	yes	Resurveyed originally in 1977 and recommended for testing based on high tool density, presence of pottery, and depth below plowzone. Monitoring in 1978 prior to planned testing showed site to be nearly totally destroyed by clear cutting. Dozers had churned up most of the cultural deposits in all but three small areas of the site. Shovel tests confirmed that the integrity of the site (originally intact to at least 45 cm) was destroyed. Surface collection of both prehistoric and historic (S.E. corner of site) remains was made.
HE377	Jakie Stem, Afton	?		2	40	no	Nearly total collection in 1975 made relocation tenuous. A few flakes found at site locus - no sub-surface material.
HE396	Big Sandy, Lobed dart	yes		2	40	no	Moderate surface debris density. No material below plowzone.
HE418	Afton, Category	yes		4	40	no	Light surface scatter due to 1976 collection strategy. No material below surface or plowzone.
HE477	Sedalia, Rice S-N	yes		2	50	no	Ground cover nearly 100%. Some material observed on surface. None in shovel tests.
HE526	Scallorn	yes	Standlee (332)	7	50	no	Site entirely within plowzone.
HI228	Snyders	yes	Etley (339)	1	50	no	Low surface density. No material below plowzone.
HI232	Smith, Etley, Langtry	yes		3	40	no	No sub-surface debris recovered in reddish sandy soil.
HI234	Etley, Langtry	yes		3	40	no	Low debris density. No sub-surface material recovered. Rodgers alluvium at 30 cm.
HI241	Gary	1975					Site tested in 1975 (Chomko 1977: 40).
HI243	Plainview	yes		3	40	no	Extremely low density of cultural material. Nothing recovered in shovel tests below surface.
SRI74	Rice S-N, Scallorn	yes	Afton (307)	12	40	no	Moderate surface debris density. No material below plowzone.

TABLE A-3.13: Continued  
1978 Resurvey of Multicomponent Sites\*

Site No.	Point Types from Original Survey	Site Relocated ?	Additional Points from Resurveys	No. of Shovel Tests	Depth of Shovel Tests (cm)	Cultural Material Below Plowzone ?	Comments
SR189	Dalton, Big Sandy, Cat. 31	yes	8 Afton (307, 312, 313, 316), Snyders (317), 4 Rice S-N (325), 2 Truman Broad Blade (328), Gen. Contr. Stem (331), 2 Standlee (332), 2 Sedalia (335), Stone Sq. St. (337), 3 Etley (339), Jackie Stem (371), Big Sandy (378), 305, 306(2), 309, 310(6), 311(2), 314(4), 320, 355, 358, 361, 362, 366	14	50	yes	Site shovel tested in all areas previously intensively collected in 1x1 m squares. Only area X contained material below plowzone. A controlled surface collection was made on the entire site and area X was tested (see Vol. III), as well as used for a study of the effects of inundation (see Vol. I, Part 2, No. 3 and Part 3, Ch. 5).
SR284	Sedalia, Etley, Snyders, Jackie Stem, Big Sandy	yes	360	5	40	no	Area 3C had highest debris density (surface). Area 3D lower density. Areas 3A, 3B, and 5 were too low and wet to be investigated. No material below plowzone in 3C or 3D.
SR288	Rice S-N, Jackie Stemmed, Big Sandy		309	8	40	no	Moderate debris density on surface; no cultural material below plowzone.
SR434	None	yes	Standlee (332), 320, Dalton (350), 362	2	50	no	Very little sub-surface material - none below plowzone.
SR456	Jackie Stem, Sedalia	no					Unable to relocate site.
SR461	Rice S-N, Etley	no					Could not relocate site - either plotted incorrectly on maps or wheat is too dense where site is supposed to be.
SR467	Smith	yes	Afton (316)	3	40	no	No cultural material below plowzone.
SR469	Gary	1977	305, 309, 338, 363, 315				Resurvey in 1977 showed that SR469 is redeposited material from SR173. SR173 was shovel tested and there is no depth to its cultural deposits.
SR488	Triangular	yes	Gary (330)	2	50	no	Extremely low surface density. No material below surface.
SR493	Langtry, Category 31	yes	Standlee (332)	2	40	no	Moderate surface debris density but no material below surface. Site disturbed by bulldozer-clearing.
SR519	Rice S-N, Langtry	no		56	40	no	Shovel tested during original survey, 1976. Field has not been plowed in 35-40 years, so no plowzone is apparent. Cultural material found to depth of 25 to 30 cm.
SR550	Gary, Scallorn	yes	Afton-like (312), Hardaway (384)	5	60	yes	Much of the site has been stripped and removed - deep road cut for Highway 82 bisects site. Some surface debris south of road - no material in shovel tests there. North of road, in woods, site is undisturbed. Flakes found to 35 cm in one shovel test - to 10 cm below the Hardaway

TABLE A-3.13: Continued

## 1978 Resurvey of Multicomponent Sites\*

Site No.	Point Types from Original Survey	Site Relocated?	Additional Points from Resurveys	No. of Shovel Tests	Depth of Shovel Tests (cm)	Cultural Material Below Plowzone?	Comments
SR550 (Continued)							
SR597	Scallorn	1977	311 (2)				point. Tests taken to bedrock at 60 cm. No material between 35 and 60 cm. Site probably highly disturbed by not activity - fairly mature woods. Site resurveyed in 1977 - no depth.

\*Includes multicomponent sites tested or resurveyed prior to 1978; those were not resurveyed in 1978.

TABLE A-3.14  
Multiple Component Sites with Depth

Site No.	Elevation	Excavated ?
BE204	680	1978
BE214/215/217	700	1975
BE259	680	1977
BE260	680	1977
BE319	?	1978
BE337	670	1977
BE346/347	660	No
BE472	760	1979
BE660	660	1977
BE676	660	1977
BE681	710	1978
HE346	?	No
HI241	700	1975
SR189	680	1978
SR550	770	No

TABLE A-3.15

## Priority List of Sites to be Investigated in 1979

Site No.	Elevation	Depth	Disturbed?	Diagnostics?	Rank
<u>Stage III and Public Use Area Survey</u>					
HE176	700-710	40 cm	borrow area	no	17
HE597	680-700	yes	dozed	multicomponent	1
HE598	700-710	yes	dozed	single comp.	1
HE599	690-700	yes	dozed	multicomponent	1
HE618	705-715	40 cm	no	no	10*
HE620	680-700	67 cm	borrow area	no	2
HE621	680-700	?	borrow area	no	2
HE622	695-700	60 cm	borrow area	multicomponent	2
HI3	700-720	4 ft	borrow area	multicomponent	3
SR595	710-730	yes	historic site	no	7
SR658	700	120 cm+	stream cut	no	15
SR662	700-710	70 cm	cultivation	no	16
SR709	700-705	40 cm	no	no	8†
<u>Sites From 1977 and 1978 Investigations</u>					
BE331	740-760	45 cm	no	single comp.	14
BE472	760-780	30 cm+	no	multicomponent	11
HE412	720-725	yes	no	single comp.	13
HI271	710-720	45 cm	no	unknown	6
HI283	710-720	60 cm+	no	unknown	5
SR256	700-720	yes	no	single comp.	4
SR459	710-720	30 cm	no	single comp.	9
SR550	770-790	35 cm	woods	multicomponent	12

\* Fire hearths possibly exposed - increased rank

† Shelter site

TABLE A-3.16

## Results of 1979 Resurveys

Site No.	Relocated ?	Depth of Deposits	Point Types Recovered	Recommended ? For Testing ?	Comments
HE597	yes	BPZ*	Rice S-N (325), Gary (330), Arrow (352), Plainview (349), Dalton (350), 305, 311, 359, 360	no	Part of site with depth is under water.
HE598	yes	BPZ	Rice Lobed (354)	no	Part of site with depth is under water.
HE599	yes	BPZ	Standlee (332), 311, 364, 379	no	Site inundated.
HE620	no	67 cm	none	no	Site totally removed when dirt was borrowed for bridge construction.
HE621	no	?	none	no	Site totally removed when dirt was borrowed for bridge construction.
HE622	no	60 cm	Waubesa (348), 372, 336, 311	no	Site totally removed when dirt was borrowed for bridge construction.
HI13	no	4'	Smith, Dalton, Woodland	no	Site originally recorded by Marvin Kay during road construction in borrow area. Site could not be relocated in 1979 - probably totally destroyed.
HI271	yes	45 cm	Afton (313)	yes	Resurvey located projectile point to assign previously unknown site slated for testing, but time never permitted a return to the site.
HI283	yes	60+ cm	Rice S-N (325)	yes	Resurvey located point enabling temporal assignment. Time did not permit testing.
SR526	no	BPZ	Category 31	?	Site plotted on map incorrectly during original survey - could not relocate
SR459	yes	30 cm	Etley (339), Langtry (332)	no	Additional shovel tests revealed that site extended nearly 30 cm below the surface but was entirely in the plowzone.
SR595	yes	BPZ	none	no	Site in Public Use Area destroyed during clearing and construction.
SR709	yes	40 cm	none	no	Chert debris which extends to 40 cm below surface is natural rather than cultural.

\*Below plowzone



APPENDIX B

TABLES FOR SURFACE SURVEY



BASIC STAGE 1 and 2 DATA USED IN  
PREDICTIVE MODEL GENERATION

TABLE B-1

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
1							
	HI217	0	0	0	1	0	0
	HI218	0	0	0	0	0	1
	HI227	0	0	0	0	0	1
	HI228	0	0	0	0	0	1
	HI231	0	0	0	0	1	0
	HI232	0	1	1	1	0	1
	HI234	0	0	1	1	0	0
	HI235	0	0	0	0	0	0
	HI240	0	0	0	1	0	0
	HI241	0	0	0	1	0	1
	HI242	0	0	0	0	0	1
	HI243	1	0	0	0	0	1
	HI244	0	0	0	0	0	0
	HI260	0	0	0	0	1	0
	HI263	0	0	0	0	0	1
	HI272	0	0	0	0	0	1
	HI275	0	1	1	0	0	0
	HI280	0	0	1	0	0	0
	HI285	0	0	0	0	0	1
	HI290	0	1	0	0	0	1
	HI291	0	0	0	0	0	1
	HI292	0	0	0	0	0	1
	BE019	0	0	0	0	0	1
	BE103	0	0	0	0	0	1
	BE105	0	0	0	0	0	1
	BE110	0	0	1	0	0	0
	BE166	0	0	1	0	0	0
	BE182	0	0	0	1	0	0
	BE184	0	0	0	0	0	1
	BE185	0	0	0	1	0	1
	BE187	0	0	0	0	1	0
	BE188	0	0	0	1	1	0
	BE169	0	0	0	1	0	1
	BE190	0	0	0	0	1	1
	BE191	0	0	1	1	0	0
	BE192	0	0	0	0	1	0
	BE183	0	0	1	0	0	0
	BE194	0	0	0	1	1	1
	BE196	0	0	0	0	1	0
	BE197	0	0	0	0	0	1
	BE198	0	0	0	1	0	0
	BE200	0	0	0	0	1	0

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	BE203	0	0	0	0	1	1
	BE204	0	0	0	0	1	0
	BE205	0	0	0	1	0	0
	BE207	0	1	1	1	0	1
	BE209	0	0	0	0	1	1
	BE210	0	0	0	0	1	0
	BE212	0	0	0	0	0	0
	BE215	0	0	0	1	0	0
	BE220	0	0	0	1	1	0
	BE223	0	0	1	1	0	1
	BE224	0	0	0	0	0	1
	BE225	0	0	1	0	0	0
	BE231	0	0	0	0	1	0
	BE232	0	0	0	0	1	0
	BE236	0	0	0	0	0	1
	BE239	0	0	0	0	0	1
	BE240	0	0	0	1	0	1
	BE242	0	1	0	0	0	1
	BE243	0	0	0	0	0	1
	BE246	0	0	0	0	0	1
	BE248	0	0	0	1	0	0
	BE250	0	0	0	0	0	1
	BE253	0	0	0	1	0	0
	BE254	0	0	0	0	0	1
	BE255	0	0	0	1	0	0
	BE259	0	0	1	0	1	1
	BE260	0	0	1	1	1	1
	BE261	0	0	0	0	1	1
	BE266	0	0	0	0	0	1
	BE267	0	0	1	0	0	1
	BE268	0	0	0	1	1	1
	BE269	0	0	0	1	1	1
	BE270	0	0	0	0	0	1
	BE273	0	0	0	1	0	1
	BE277	0	0	0	0	0	1
	BE279	0	0	0	0	0	1
	BE280	0	0	0	0	0	1
	BE282	0	0	0	0	0	1
	BE283	0	0	0	0	0	1
	BE284	0	0	1	0	1	0
	BE285	0	0	0	1	0	1
	BE287	0	0	0	1	0	1
	BE289	0	0	0	0	0	1
	BE291	0	0	0	0	1	0
	BE293	0	0	0	0	1	1

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	BE294	0	0	0	0	0	1
	BE295	0	0	1	1	1	1
	BE296	0	0	0	0	0	1
	BE297	0	0	0	1	0	1
	BE299	0	0	1	0	0	1
	BE301	0	0	0	0	1	1
	BE302	0	0	0	0	0	1
	BE303	0	0	0	0	0	0
	BE312	0	0	1	0	0	0
	BE313	0	0	0	0	1	1
	BE315	0	0	1	0	0	0
	BE317	0	0	0	1	1	1
	BE319	0	0	1	1	0	0
	BE320	0	0	0	0	1	1
	BE321	0	0	0	0	1	0
	BE322	0	0	0	0	1	0
	BE323	0	0	0	0	1	0
	BE328	0	0	1	0	0	1
	BE331	0	0	0	0	0	0
	BE333	0	0	0	1	0	0
	BE335	0	0	0	0	0	1
	BE336	0	0	0	0	0	1
	BE337	0	0	1	0	1	1
	BE346	0	0	1	0	1	1
	BE347	0	0	0	0	1	1
	BE350	0	0	0	1	0	0
	BE353	0	0	0	1	1	1
	BE355	0	0	0	0	1	1
	BE358	0	0	0	0	0	1
	BE359	0	0	1	0	0	1
	BE362	0	0	0	0	0	1
	BE363	0	1	0	0	0	0
	BE365	0	0	0	0	1	1
	BE367	0	0	0	1	0	1
	BE369	0	0	0	1	0	1
	BE370	0	0	0	0	1	0
	BE371	0	0	0	0	1	1
	BE372	0	1	0	0	0	1
	BE373	0	0	0	0	0	1
	BE375	0	0	0	0	0	1
	BE382	0	0	1	0	0	1
	BE387	0	0	0	0	1	1
	BE388	0	0	0	1	0	1
	BE389	0	0	0	1	0	0
	BE390	0	0	1	0	0	0

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	BE397	0	0	0	1	0	1
	BE404	0	0	0	0	0	1
	BE408	0	0	0	1	0	0
	BE409	0	0	0	0	0	1
	BE411	0	0	0	0	0	1
	BE412	0	0	0	0	0	1
	BE413	0	0	0	0	0	1
	BE414	0	0	0	0	0	1
	BE415	0	0	0	0	1	0
	BE416	0	1	0	0	0	1
	BE418	0	0	0	0	1	0
	BE419	0	0	0	0	0	1
	BE420	0	0	0	1	0	1
	BE421	0	0	0	0	0	1
	BE423	0	0	0	0	1	0
	BE426	0	0	0	1	1	1
	BE432	0	0	0	0	0	1
	BE434	1	1	0	0	1	1
	BE436	0	0	0	0	0	1
	BE438	0	0	0	1	0	0
	BE445	0	0	1	0	0	0
	BE448	0	0	1	0	0	0
	BE449	0	0	0	0	0	1
	BE450	0	0	0	0	0	1
	BE452	0	0	1	0	0	1
	BE455	0	0	0	1	0	0
	BE462	0	0	0	1	0	1
	BE466	0	0	0	0	0	1
	BE472	0	0	1	0	1	1
	BE484	0	0	0	0	0	1
	BE485	0	0	0	0	0	0
	BE491	0	0	0	1	0	0
	BE493	0	0	0	0	1	0
	BE495	0	0	1	0	1	0
	BE496	0	0	0	0	0	1
	BE497	0	0	0	0	1	0
	BE498	0	0	0	0	1	0
	BE500	0	0	0	0	1	0
	BE506	0	0	1	0	1	1
	BE517	0	0	0	0	0	1
	BE518	0	0	0	0	0	1
	BE519	0	0	0	0	0	1
	BE530	0	0	0	0	0	1
	BE532	0	0	1	0	0	0
	BE539	0	0	0	0	0	1

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	BE543	0	0	0	0	0	1
	BE547	0	0	0	0	0	1
	BE560	0	0	0	0	0	1
	BE562	0	0	0	0	0	1
	BE573	0	0	0	0	0	1
	BE574	0	0	1	1	0	1
	BE576	0	0	1	1	0	1
	BE578	0	0	0	0	0	1
	BE579	0	0	1	1	0	1
	BE583	0	0	0	0	0	1
	BE584	0	0	0	0	0	1
	BE588	0	0	0	0	0	1
	BE592	0	0	0	0	0	1
	BE594	0	0	0	1	0	0
	BE595	0	0	0	0	0	1
	BE598	0	0	0	0	0	1
	BE605	0	0	0	0	0	1
	BE606	0	0	0	0	1	1
	BE607	0	0	0	0	1	0
	BE610	0	0	0	1	0	0
	BE614	0	0	0	0	1	0
	BE616	0	0	0	1	0	1
	BE622	0	0	0	0	0	1
	BE623	0	0	0	0	1	0
	BE626	0	0	0	0	0	1
	BE627	0	1	0	0	0	0
	BE629	0	0	0	0	0	0
	BE630	0	0	0	0	0	1
	BE636	0	0	0	1	1	1
	BE638	0	0	0	0	0	1
	BE639	0	0	0	1	1	1
	BE641	0	0	0	0	0	1
	BE642	0	0	0	0	1	0
	BE649	0	0	0	0	0	0
	BE653	0	0	0	0	0	1
	BE657	0	0	1	0	0	0
	BE658	0	1	0	0	0	1
	BE659	0	0	0	0	1	0
	BE660	0	0	0	0	1	0
	BE661	0	0	0	0	0	1
	BE664	0	0	0	0	0	1
	BE665	0	0	0	0	0	1
	BE668	0	0	0	0	1	0
	BE669	0	0	1	0	0	0
	BE674	0	1	0	0	0	0

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	SR112	0	0	0	1	0	0
	SR146	0	0	0	0	0	1
	SR153	0	0	0	0	0	0
	SR173	0	0	0	1	0	1
	SR174	0	0	0	0	1	0
	SR189	1	0	0	0	0	1
	SR217	0	0	0	0	0	1
	SR224	0	0	0	0	0	1
	SR240	0	1	0	1	0	1
	SR241	0	0	0	0	0	1
	SR243	0	0	0	0	0	1
	SR250	0	0	0	0	0	1
	SR253	0	0	0	0	0	1
	SR256	0	0	0	0	0	1
	SR257	0	0	0	1	0	0
	SR258	0	0	0	0	1	0
	SR266	0	0	0	0	0	1
	SR268	0	0	0	0	0	1
	SR270	0	0	0	1	0	1
	SR271	0	0	0	0	0	1
	SR273	0	0	0	0	0	1
	SR276	0	0	0	0	0	1
	SR283	0	0	0	0	0	1
	SR284	1	1	1	0	0	1
	SR285	0	0	0	0	1	0
	SR287	0	0	0	0	0	1
	SR288	0	1	0	0	1	1
	SR289	0	0	0	1	0	0
	SR298	0	0	0	0	0	1
	SR300	0	0	0	1	1	0
	SR303	0	0	0	0	0	1
	SR305	0	0	1	0	0	0
	SR310	0	0	0	0	0	1
	SR312	0	0	0	0	1	1
	SR320	0	0	0	1	0	0
	SR322	1	0	0	0	0	0
	SR331	0	0	0	0	0	1
	SR338	0	0	0	0	1	1
	SR356	0	0	0	0	1	0
	SR363	0	0	0	0	0	0
	SR372	0	0	0	0	0	1
	SR379	0	0	0	0	0	1
	SR384	0	0	0	0	0	1
	SR387	0	0	0	0	1	0
	SR389	0	0	0	0	0	1

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	SR391	0	0	0	0	1	0
	SR392	0	0	0	0	1	0
	SR393	0	0	0	0	1	1
	SR400	0	0	1	0	0	1
	SR407	0	0	0	0	0	1
	SR412	0	0	0	0	0	1
	SR417	0	0	0	0	0	1
	SR423	0	0	0	1	1	1
	SR424	0	0	0	0	0	1
	SR425	0	0	0	0	0	1
	SR426	0	0	0	1	0	1
	SR429	0	0	0	0	0	1
	SR430	0	0	0	0	0	1
	SR431	0	0	1	0	0	0
	SR433	0	0	0	0	0	1
	SR436	0	0	0	1	0	0
	SR440	0	0	0	0	1	0
	SR443	1	0	0	0	0	0
	SR447	0	0	0	0	0	0
	SR448	0	0	0	0	0	1
	SR453	0	0	0	0	0	1
	SR454	0	0	0	0	0	1
	SR456	0	0	1	0	0	1
	SR458	0	0	0	0	0	1
	SR459	0	0	0	1	0	0
	SR461	0	0	1	0	1	0
	SR465	0	0	0	0	0	1
	SR467	0	0	1	0	0	0
	SR469	0	0	0	1	0	0
	SR472	0	0	0	0	1	0
	SR479	0	0	0	0	0	0
	SR484	0	0	0	0	1	0
	SR488	0	0	0	0	1	0
	SR493	0	0	0	1	0	1
	SR497	0	0	0	0	0	0
	SR498	0	0	0	0	1	0
	SR500	0	0	0	0	0	1
	SR501	0	0	0	0	0	1
	SR503	0	0	0	1	0	0
	SR504	0	0	0	0	0	1
	SR505	0	1	0	0	0	0
	SR511	0	0	0	1	0	0
	SR519	0	0	0	1	1	1
	SR524	0	0	0	1	0	1
	SR525	0	0	0	0	0	1

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	SR528	0	0	0	1	0	0
	SR531	0	1	0	0	0	0
	SR532	0	1	0	0	0	1
	SR534	0	0	0	0	0	1
	SR535	0	0	0	1	0	0
	SR550	0	0	0	1	1	0
	SR561	0	0	0	1	0	0
	SR562	0	0	0	0	0	1
	SR564	0	0	0	0	0	1
	SR567	0	1	0	0	0	0
	SR569	1	0	0	0	0	0
	SR571	0	0	0	0	0	1
	SR574	0	0	0	0	1	1
	SR580	0	0	0	0	0	0
	SR582	0	0	0	0	0	1
	SR585	0	0	0	0	0	1
	SR587	0	0	0	0	1	0
	SR596	0	0	0	0	0	1
	SR597	0	0	0	0	1	0
	SR604	1	0	0	0	0	0
	SR608	0	0	0	0	1	0
	SR611	0	0	0	0	0	1
	SR612	0	0	0	0	1	1
	SR619	0	0	0	0	1	0
	SR620	0	0	0	0	0	1
	HE008	0	1	1	1	0	1
	HE009	0	1	0	0	0	1
	HE010	0	0	0	1	0	1
	HE013	0	0	0	0	0	1
	HE015	0	1	0	0	0	1
	HE016	1	1	0	0	0	1
	HE114	0	1	0	1	0	1
	HE116	0	0	1	0	0	0
	HE117	0	0	1	1	1	1
	HE120	0	0	1	1	1	1
	HE122	0	1	0	0	0	1
	HE124	0	0	1	0	1	1
	HE133	0	0	0	0	0	1
	HE170	0	0	0	0	0	1
	HE172	0	0	0	0	0	1
	HE173	0	0	0	1	0	0
	HE180	0	0	0	1	0	1
	HE183	0	0	0	0	1	1
	HE184	0	0	0	0	0	1
	HE185	0	0	0	0	0	0



TABLE B-1: Continued  
 Presence-Absence, Cultural Complexes,  
 Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	HE187	0	0	0	0	0	1
	HE188	0	0	0	0	0	1
	HE190	0	0	0	0	1	0
	HE195	0	0	0	0	0	1
	HE197	0	0	0	0	1	0
	HE198	0	0	0	0	0	1
	HE199	0	0	0	0	0	1
	HE201	0	0	0	0	1	0
	HE202	0	0	0	0	0	1
	HE209	0	0	0	0	1	0
	HE213	0	1	0	0	0	0
	HE221	0	0	0	0	0	1
	HE223	0	0	0	0	0	1
	HE226	0	0	0	0	0	1
	HE228	0	0	0	0	0	1
	HE234	0	0	0	0	0	1
	HE238	0	0	1	0	0	0
	HE239	0	0	0	0	0	1
	HE240	0	0	0	0	0	0
	HE241	0	0	0	1	0	1
	HE242	0	0	0	0	0	1
	HE243	0	1	0	0	0	0
	HE244	0	0	0	0	0	1
	HE247	0	0	0	0	0	1
	HE249	0	0	1	0	0	0
	HE257	0	0	0	0	0	0
	HE258	0	0	0	0	0	1
	HE267	0	0	0	0	0	1
	HE273	0	0	1	1	1	1
	HE274	0	0	0	1	1	1
	HE279	0	0	0	0	0	1
	HE285	0	0	0	0	0	1
	HE286	0	0	0	0	0	1
	HE288	0	0	1	0	0	0
	HE289	0	0	1	0	0	0
	HE306	0	0	0	0	0	1
	HE312	0	0	0	0	0	1
	HE315	0	0	0	0	0	1
	HE316	0	0	1	0	0	1
	HE317	0	0	1	1	1	1
	HE318	0	0	0	0	1	0
	HE321	0	0	0	1	0	1
	HE323	1	0	0	0	0	1
	HE324	0	0	0	0	0	1
	HE325	1	1	0	0	0	1

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	HE326	0	1	0	0	0	1
	HE327	0	0	0	0	0	1
	HE337	0	0	0	0	0	1
	HE341	0	0	0	0	1	1
	HE342	0	0	0	0	0	1
	HE346	0	0	1	1	1	1
	HE348	0	0	0	0	0	1
	HE349	0	1	0	0	0	0
	HE351	0	0	0	1	0	1
	HE352	0	0	0	0	0	1
	HE359	0	0	0	1	0	1
	HE364	0	0	0	0	0	1
	HE368	0	0	0	0	0	1
	HE369	0	0	0	0	0	1
	HE372	0	0	0	1	0	0
	HE374	0	0	1	0	0	1
	HE376	0	0	0	0	0	1
	HE377	0	0	1	0	0	1
	HE384	0	0	0	1	0	1
	HE386	0	0	0	0	0	1
	HE390	0	0	0	0	1	1
	HE396	0	0	0	0	1	1
	HE408	0	0	1	0	0	1
	HE411	0	0	0	0	0	1
	HE412	0	0	0	1	0	0
	HE418	0	0	1	0	0	1
	HE420	0	0	0	1	0	1
	HE431	0	0	0	0	0	1
	HE433	0	0	0	1	0	1
	HE435	0	1	0	0	0	0
	HE439	0	1	0	0	1	1
	HE448	0	0	1	0	0	0
	HE451	0	0	0	0	0	1
	HE453	0	1	0	0	0	0
	HE458	0	0	0	0	0	1
	HE463	0	0	0	0	1	1
	HE467	0	0	0	0	0	1
	HE469	0	0	0	0	0	1
	HE470	0	0	0	0	0	1
	HE473	0	0	0	0	1	1
	HE476	0	0	0	1	1	0
	HE477	0	0	1	0	1	0
	HE482	0	0	1	0	0	0
	HE435	0	0	0	0	0	1
	HE492	0	0	0	0	0	1

TABLE B-1: Continued

Presence-Absence, Cultural Complexes,  
Truman Reservoir - Stages 1 and 2

STAGE	SITE NUMBER	DALTON	EARLY MIDDLE ARCHAIC	LATE ARCHAIC	CONTRACT STEMMED	LATE WOODLAND	OTHER
	HE506	0	0	0	0	1	0
	HE517	0	0	0	0	1	0
	HE520	0	0	0	1	0	0
	HE522	0	0	0	0	0	1
	HE526	0	0	0	0	1	0
	HE527	0	0	0	0	0	1
	HE532	0	0	0	0	0	1
	HE540	0	0	0	0	0	1
	HE546	0	0	1	0	0	0
	HE549	0	0	0	0	0	1
	HE558	0	0	0	0	1	0
	HE559	0	0	0	1	0	1
	HE569	0	0	0	1	0	0
	HE573	0	1	0	0	0	0
	HE582	0	0	0	0	0	1
	CE450	0	0	0	1	0	0
	CE490	0	1	0	0	0	0
VALIDN		464					

TABLE B-2

## Stage 2 Survey Data for Predictive Model

Stratum No.	Stream Rank	Area (acres)	Area Surveyed	# Sites	# Sites/ mi <sup>2</sup>
1	9	9498.32	1176.22	54	29.35
2	9	4761.19	620.80	20	20.62
3	4	4172.13	444.16	37	53.31
4	4	3908.41	657.87	20	19.42
5	4	1566.96	118.19	7	38.89
6	4	2087.26	283.38	21	47.73
7	9	4752.55	565.91	16	18.09
8	4	1049.25	183.00	10	34.48
9	4	1582.76	200.76	8	25.50
10	10	10939.70	1068.80	43	25.75
11	10	9542.72	970.24	61	40.24
12	10	17493.41	1526.40	24	10.06
13	10	10235.73	830.08	24	18.50
14	4	5765.46	457.40	11	15.39
15	5	6979.76	801.92	36	28.73
16	5	10545.41	751.36	27	23.00
17	10	13400.02	1018.88	15	9.43
18	10	12879.48	846.08	10	7.56
19	10	6325.61	731.00	18	15.76
20	10	16580.41	1836.00	7	2.44
21	5	8835.95	935.68	4	2.74
22	4	2529.00	175.00	2	7.41

Data from Roper (1977: 75, 226).

TABLE B-3

Analysis of Variance — Site Size by Surveyor —  
Stages 1 and 2

Surveyor	$\bar{X}$	Std. Dev.	N
5	6524.83	55363.86	184
6	17615.32	87886.33	68
8	12961.54	13026.35	13
9	2716.03	8659.81	140
11	10237.03	12684.66	34
<hr/>			
Total	7506.18	50257.45	439

F = 1.09

DF = 4, 434

p = .36

TABLE B-4  
Goodness-of-fit Tests of Sites on Landforms

	No. Cells	%	O	E	$\chi^2$
A. OZARKS					
1	133	22.8	32	51.01	- 7.09
2	208	35.6	44	79.78	- 16.05
3	8	1.4	9	3.07	+ 11.47
4	21	3.6	7	8.05	- .14
5	14	2.4	8	5.37	+ 1.29
6	7	1.2	2	2.68	- .17
7	1	.2	1	.38	+ .99
8	-	-	-	-	-
9	87	14.9	50	33.37	+ 8.29
10	33	5.7	23	12.66	+ 8.45
11	26	4.5	29	9.97	+ 36.30
12	46	7.9	19	17.64	+ .10
	<hr/> 584		<hr/> 224		
	$\chi^2 = 90.34$		DF = 10	$p < .001$	
B. TRANSITIONAL-OZARK					
1	57	12.8	15	21.13	- 1.78
2	145	32.6	43	53.76	- 2.16
3	-	-	-	-	-
4	21	4.7	14	7.79	+ 4.96
5	19	4.3	8	7.04	+ .13
6	14	3.1	9	5.19	+ 2.79
7	-	-	-	-	-
8	9	2.0	7	3.34	+ 4.02
9	68	15.3	24	25.21	- .06
10	40	9.0	18	14.83	+ .68
11	6	1.3	8	2.22	+ 14.99
12	66	14.8	19	24.47	- 1.22
	<hr/> 445		<hr/> 165		
	$\chi^2 = 32.79$		DF = 9	$p < .001$	

TABLE B-4: Continued  
Goodness-of-fit Tests of Sites on Landforms

	No. Quadrat	%	O	E		X <sup>2</sup>
C. TRANSITIONAL-PRAIRIE						
1	43	19.55	4	10.75	-	4.24
2	90	40.91	17	22.50	-	1.34
3	5	2.27	4	1.25	+	6.05
4	8	3.64	3	2.00	+	.50
5	8	3.64	1	2.00	-	.50
6	5	2.27	1	1.25	-	.05
7	2	.91	3	.5	+	12.50
8	3	1.36	0	.75	-	.75
9	14	6.36	10	3.5	+	12.07
10	19	8.64	7	4.75	+	1.07
11	10	4.54	4	2.5	+	.90
12	13	5.91	1	3.25	-	1.56
	<hr/>		<hr/>			
	220		55			
	X <sup>2</sup> = 41.53		DF = 11		p < .001	
D. PRAIRIE						
1	53	15.50	9	4.80	+	3.66
2	88	25.73	6	7.98	-	.49
3	2	.58	0	.18	-	.18
4	3	.88	3	.27	+	27.37
5	8	2.34	0	.73	-	.73
6	10	2.92	1	.91	-	.01
7	-	-	-	-	-	-
8	-	-	-	-	-	-
9	77	22.51	5	6.98	-	.56
10	48	14.04	3	4.35	-	.42
11	20	5.85	2	1.81	+	.02
12	33	9.65	2	2.99	-	.33
	<hr/>		<hr/>			
	342		31			
	X <sup>2</sup> = 33.77		DF = 9		p < .001	

TABLE B-5

Distribution of Sites with Diagnostic Material,  
By Survey Stage

Component Type	Stage		Total
	1	2	
Dalton	7	4	11
Early/Middle Archaic	29	6	35
Late Archaic	48	18	66
Middle Woodland	40	16	56
Woodland A	76	25	101
Woodland B	82	33	115
Total	282	102	384

$$x^2 = 2.70 \quad DF = 5 \quad p > .70$$

TABLE B-6

Distribution of Sites with Diagnostic Material,  
by Region and Survey Stage

Region	Stage		Total
	1	2	
1	99	25	124
2	38	27	65
3	48	31	79
4	0	7	7
5	6	2	8
6	0	3	3
7	46	6	52
8	42	1	43
Total	279	102	381

$$x^2 = 62.89 \quad DF = 7 \quad p < .001$$



TABLE B-7

Distribution, by Region, of Sites with Points,  
Stage 2

Region	O	E	$\chi^2$
1	29	32.8115	- .44
2	35	31.9484	+ .29
3	43	41.4425	+ .06
4	9	6.0417	+1.45
5	5	10.6586	-3.00
6	5	5.1786	- .006
7	9	7.1925	+ .45
8	2	1.7262	+ .04

$$\chi^2 = 5.75 \quad DF = 7 \quad p > .50$$

TABLE B-8

Distribution, by Region, of Sites with Diagnostic  
Points, Stage 2

Region	O	E	$\chi^2$
1	15	19.16	- .90
2	20	18.656	+ .10
3	29	24.2	+ .95
4	6	3.528	+1.73
5	2	6.224	-2.87
6	3	3.024	- .0002
7	4	4.2	- .01
8	1	1.008	- .00006

$$\chi^2 = 6.56 \quad DF = 7 \quad p \approx .50$$

TABLE B-9

Goodness-of-fit Tests for Cultural Complexes  
in Physiographic Regions

## A. LATE ARCHAIC

O	E	$\chi^2$
13	8.5086	+2.37
2	6.2388	-2.88
1	2.0808	- .56
2	1.1718	+ .59

$$\chi^2 = 6.40 \quad DF = 3 \quad p \quad .05$$

## B. MIDDLE WOODLAND

O	E	$\chi^2$
9	7.5632	+ .27
6	5.5456	- .04
1	1.8496	- .39
0	1.0416	-1.04

$$\chi^2 = 1.74 \quad DF = 3 \quad p \quad .50$$

## C. WOODLAND A

O	E	$\chi^2$
11	11.8175	- .06
12	8.665	+1.25
0	2.89	-2.89
2	-.6275	+ .08

$$\chi^2 = 4.32 \quad DF = 3 \quad p \quad .20$$

## D. WOODLAND B

O	E	$\chi^2$
15	15.5991	- .02
12	11.4378	+ .03
3	3.8148	- .17
3	2.1483	+ .34

$$\chi^2 = .56 \quad DF = 3 \quad p \quad .90$$

TABLE B-10

Site Sizes Within Physiographic Regions, by  
Cultural Complex

## LATE ARCHAIC

<u>Region</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
1	9734	22342.6	10	.28
2	2100	1852.0	3	
4	12105	14296.4	5	(DF = 2,15 p = .76)

## MIDDLE WOODLAND

<u>Region</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
1	3575	6705.4	6	.35
2	4637	5632.8	6	
3	600	0.0	1	
4	1020	831.4	3	(DF = 3,12 p = .79)
			<hr/> 16	

## WOODLAND A

<u>Region</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
1	2487	2775.5	16	3.65
2	1305	1730.2	10	
3	450	0.0	1	
4	7500	3535.5	2	(DF = 3,25 p = .03)

## WOODLAND B

<u>Region</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
1	2338	3054.6	21	.02
2	2567	4990.4	17	
3	2550	2110.1	5	
4	2230	2063.9	5	(DF = 3,44 p > .99)

TABLE B-11

Site Sizes within Hydrological Groups,  
by Cultural Complexes

## LATE ARCHAIC

<u>Hydro Group</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
A	4365.4	7910.5	13	3.80
B	21483.0	30431.4	<u>5</u>	(DF = 1,16 p = .07)
			18	

## MIDDLE WOODLAND

<u>Hydro Group</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
A	4069.8	5959.0	12	.996
B	1025.0	403.0	<u>4</u>	(DF = 1,14 p = .34)
			16	

## WOODLAND A

<u>Hydro Group</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
A	1620.8	1685.0	18	3.54
B	3557.3		<u>11</u>	(DF = 1,27 p = .07)
			29	

## WOODLAND B

<u>Hydro Group</u>	<u><math>\bar{X}</math></u>	<u>S.d.</u>	<u>n</u>	<u>F</u>
A	2500.0	3802.3	31	.032
B	2302.3	3414.4	<u>17</u>	(DF = 1,46 p = .86)
			48	

TABLE B-12

## Rank of Nearest Stream by Culture Complex

Rank	Dalt	E/MA	LA	Sny	CS	LW	Total
1 - 3	4	18	32	21	53	45	173
4 - 5	3	4	17	18	26	27	95
9 - 10	4	13	16	17	21	43	114
	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
Total	11	35	65	56	100	115	382

$$\chi^2 = 13.13 \quad DF = 10 \quad p = .20$$

TABLE B-13

## Locational Type of Sites by Culture Complex

Loc. Type	Dalt	E/MA	LA	Sny	CS	LW	Total
Upland	3	12	13	10	11	17	66
Corner	2	4	3	6	9	8	32
Bluff Base	2	6	12	9	19	20	68
Midterrace	2	10	16	18	18	18	82
Riveredge	2	3	21	13	41	50	130
	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
Total	11	35	65	56	98	113	378

$$\chi^2 = 33.26 \quad DF = 20 \quad .02 < p < .05$$

TABLE B-14  
Relationship of Ground Cover Percent and Type, Open  
In-Transect Sites, Stage 3 Survey

	Woods	Pasture	Waste	Field	Cleared	Other	Total
0 - 10	0	0	1	16	14	0	31
10 - 50	4	1	5	11	17	0	38
50 - 90	10	9	4	19	11	1	54
90 - 100	6	12	0	6	6	1	31
Total	20	22	10	52	48	2	154

$$\chi^2 = 47.47$$

$$DF = 18$$

$$p < .005$$

$$\phi = .56$$

TABLE B-15

Relationship of Amount of Ground Cover  
and Incidence of Shovel Testing,  
Open In-Transect Sites, Stage 3 Survey

	No	Yes	Total
0 - 10	26	5	31
10 - 50	28	10	38
50 - 90	40	14	54
90 - 100	14	17	31
	<hr/>	<hr/>	<hr/>
Total	108	46	154

$$\chi^2 = 12.65$$

$$DF = 3$$

$$p < .01$$

$$\phi = .29$$

TABLE B-16  
Prehistoric Sites Data - In Transect Sites - Stage 3

STRATUM	SITERO	TRN	TYPE	SIZE	GRDCOV	NATGCOV	MONTH	ST
MIDDLE								
	BE745	3	OPEN	3000	90-100	FIELD	6	NO
	BE744	3	OPEN	9	90-100	PASTURE	7	YES
	HI239	21	OPEN	2000	50-90	FIELD	7	NO
	HI217	21	OPEN	9	50-90	FIELD	7	YES
	BE260	6	OPEN	5000	90-100	FIELD	7	NO
	BE259	6	OPEN	9	50-90	PASTURE	7	NO
	BE261	5	OPEN	9	90-100	PASTURE	7	NO
	BE554	5	OPEN	10540	90-100	WOODS	7	NO
	BE470	5	OPEN	900	0-10	FIELD	7	NO
	BE465	5	OPEN	9	90-100	FIELD	7	NO
	BE253	5	OPEN	9	90-100	FIELD	7	NO
	BE746	6	OPEN	1000	50-90	CLEARED	7	NO
	BE251	6	OPEN	2700	50-90	FIELD	7	NO
	BE748	5	OPEN	2500	50-90	FIELD	7	YES
	HI260	33	OPEN	26000	50-90	FIELD	7	NO
	HI263	33	OPEN	9	50-90	FIELD	7	NO
	BE749	10	OPEN	2000	90-100	PASTURE	7	YES
	BE474	10	OPEN	9	90-100	PASTURE	7	NO
	BE125	3	SHELTER	9		MISSING	7	NO
VALIDN		19						
LOWER								
	BE702	12	OPEN	1000	90-100	CLEARED	6	YES
	BE703	8	OPEN	150	90-100	PASTURE	6	YES
	BE711	16	OPEN	875	0-10	CLEARED	6	NO
	BE712	28	OPEN	262500	10-50	WOODS	6	NO
	BE209	17	OPEN	100	0-10	FIELD	6	NO
	BE715	24	OPEN	38502	50-90	CLEARED	6	YES
	BE716	24	OPEN	225	50-90	CLEARED	6	NO
	BE207	24	OPEN	3320	10-50	FIELD	6	NO
	BE240	24	OPEN	2700	0-10	WASTE	6	YES
	BE269	24	OPEN	4536	10-50	FIELD	6	NO
	BE241	24	OPEN	21870	10-50	WASTE	6	NO
	BE718	30	OPEN	5104	90-100	CLEARED	6	YES
	BE366	30	OPEN	56000	10-50	FIELD	6	NO
	BE719	30	OPEN	1500	90-100	FEEDLOT	6	YES
VALIDN		14						





TABLE B-16: Continued  
Prehistoric Sites Data -- In Transect Sites -- Stage 3

STRATUM	SITE NO	TRN	TYPE	SIZE	GNDCOV	NATGDCV	MONTH	ST
SAC RIVER								
VALIDH	SR654	13	OPEN	1750	50-90	FIELD	6	YES
		1						
UPPER OSAGE								
	SR662	71	OPEN	3540	50-90	FIELD	6	YES
	SR663	71	OPEN	9		FIELD	6	HO
	SR664	72	OPEN	450	50-90	FIELD	6	HO
VALIDH		3						
UPPER MID OSAGE								
	SR232	14	OPEN	6000	50-90	WOODS	7	HO
	SR670	18	OPEN	1000	10-50	FIELD	7	HO
	SR671	18	OPEN	52500		WOODS	7	HO
	SR672	18	OPEN	300	0-10	FIELD	7	HO
	SR673	18	OPEN	18564	10-50	CLEARED	7	HO
	SR403	18	OPEN	6000	0-10	CLEARED	7	HO
	SR169	54	OPEN	225000	50-90	FIELD	7	HO
	SR268	54	OPEN	600	0-10	FIELD	7	HO
	SR674	56	OPEN	7000	50-90	CLEARED	7	HO
VALIDH		9						
LOWER MID OSAGE								
	BE751	70	OPEN	100	50-90	WOODS	7	HO
	BE752	73	OPEN	2250	50-90	FIELD	7	HO
	BE753	73	OPEN	100	90-100	FIELD	7	HO
	BE754	73	OPEN	175	50-90	OTHER	7	HO
	SR676	8	OPEN	100000	50-90	FIELD	7	HO
	SR677	25	OPEN	20250	50-90	WASTE	7	HO
	SR679	25	OPEN	400	50-90	WASTE	7	HO
	SR680	25	OPEN	33750	90-100	FIELD	7	HO

TABLE B-16: Continued

## Prehistoric Sites Data - In Transect Sites - Stage 3

STRATUM	SITE NO	TRN	TYPE	SIZE	GNDCOV	NATGDCV	NORTH	ST
VALIDH	SR681	25	OPEN	105000	50-90	WASTE	7	NO
	SR244	28	OPEN	12500	50-90	WASTE	7	NO
	SR682	28	OPEN	50000	0-10	CLEARED	7	NO
	HE687	19	OPEN	100000	10-50	CLEARED	7	NO
	HE482	19	OPEN	17500	10-50	WASTE	7	NO
	SR684	28	OPEN	5000	10-50	PASTURE	8	NO
	HE623	28	OPEN	110000	50-90	PASTURE	8	YES
	HE001	25	OPEN	35000	50-90	FIELD	8	YES
VALIDH	SR685	2	OPEN	100000	0-10	FIELD	8	NO
		17						
VALIDH	BE685	42	OPEN	4600	0-10	CLEARED	5	NO
	BE686	43	OPEN	3100	10-50	WOODS	5	YES
	BE688	42	OPEN	20000	0-10	CLEARED	5	NO
	BE694	42	OPEN	3000	10-50	CLEARED	5	NO
	BE695	43	OPEN	1200	10-50	WASTE	5	NO
	BE696	42	OPEN	2500	10-50	CLEARED	5	NO
	BE689	53	OPEN	1800	50-90	WOODS	5	NO
	BE690	53	OPEN	1300	50-90	WOODS	5	NO
VALIDH	BE692	53	OPEN	15000	90-100	CLEARED	5	NO
	BE740	53	OPEN	3500	90-100	CLEARED	5	NO
	BE755	42	OPEN	9		WOODS	6	NO
	BE756	13	OPEN	3000	10-50	CLEARED	8	NO
	BE757	13	OPEN	30000	10-50	CLEARED	8	NO
	BE758	13	OPEN	1800	50-90	CLEARED	8	YES
		14					8	NO
VALIDH	BE681	11	OPEN	47000	0-10	FIELD	5	YES
	BE680	11	OPEN	0	10-50	FIELD	5	YES
	BE683	18	OPEN	1125	0-10	FIELD	5	YES
	BE684	18	OPEN	30		FIELD	5	NO
		4						
VALIDH								

TABLE B-16: Continued

## Prehistoric Sites Data - In Transect Sites - Stage 3

STRATUM	SITENO	TRM	TYPE	SIZE	GHDCOV	NATGDCV	MONTH	ST
LOWER	TE80							
	BE701	5	SHELTER	9	50-90	OTHER	6	YES
	BE397	5	OPEN	6900	50-90	WOODS	6	YES
	BE600	5	OPEN	216	50-90	WOODS	6	NO
	BE318	5	OPEN	3900	50-90	PASTURE	6	NO
	BE598	5	OPEN	460	50-90	FIELD	6	NO
	BE402	11	OPEN	1750	50-90	FIELD	6	NO
	BE727	7	OPEN	1850	50-90	PASTURE	6	NO
	BE728	7	OPEN	600	50-90	PASTURE	6	NO
	BE726	7	OPEN	1400	50-90	WOODS	6	YES
	BE735	11	OPEN	1000	10-50	WOODS	6	YES
	BE737	7	OPEN	2250	50-90	WOODS	6	YES
	HE614	5	SHELTER	15	0-10	OTHER	6	YES
VALIDH		12						
UPPER	TE80							
	HE608	40	OPEN	900	90-100	PASTURE	7	YES
	HE609	40	OPEN	260	90-100	PASTURE	7	YES
	HE169	40	OPEN	5000	90-100	WOODS	7	YES
	HE610	44	OPEN	2100	90-100	CLEARED	7	YES
	HE611	44	OPEN	700	10-50	CLEARED	7	YES
	HE612	44	OPEN	660	90-100	WOODS	7	YES
	HE309	44	OPEN	2275	90-100	WOODS	7	YES
	HE179	44	OPEN	400	90-100	WOODS	7	YES
	HE176	38	OPEN	7200	50-90	PASTURE	7	NO
	HE527	38	OPEN	1500	50-90	WOODS	7	YES
VALIDH		10						
LOWER S. GRAND								
	BE698	31	OPEN	5950	10-50	CLEARED	5	YES
	BE699	42	OPEN	62500	50-90	CLEARED	5	YES
	BE704	42	OPEN	2000	10-50	CLEARED	6	YES
	BE705	42	OPEN	5250	10-50	CLEARED	6	NO
	BE706	42	OPEN	50600	10-50	CLEARED	6	NO
	BE707	42	OPEN	900	10-50	CLEARED	6	NO

TABLE B-16: Continued

## Prehistoric Sites Data - In Transect Sites - Stage 3

STRATUM	SITENO	TRI	TYPE	SIZE	GHDCOV	NATGDCV	MONTH	ST
VALIDN	HE592	1	OPEN	420	10-50	FIELD	6	YES
	HE593	2	OPEN	7000	90-100	PASTURE	6	YES
	HE594	2	OPEN	5000	50-90	WOODS	6	NO
	BE432	21	OPEN	25000	50-90	PASTURE	6	YES
	HE595	1	OPEN	1600	90-100	PASTURE	6	YES
MIDDLE S. GRAND	BE717	21	OPEN	2145	90-100	PASTURE	6	YES
		12						
CONFLUENCE AREA	HE596	23	OPEN	2300	0-10	CLEARED	6	NO
	HE598	23	OPEN	7700	0-10	CLEARED	6	NO
	HE600	23	OPEN	1650	0-10	CLEARED	6	YES
	HE599	23	OPEN	24750	0-10	CLEARED	6	YES
	HE597	23	OPEN	9000	10-50	CLEARED	6	YES
	HE601	32	OPEN	1600	0-10	CLEARED	6	NO
	HE602	41	OPEN	1600	50-90	CLEARED	7	NO
	HE603	41	OPEN	10000	10-50	CLEARED	7	NO
	HE604	45	OPEN	2000	50-90	FIELD	7	NO
	HE605	41	OPEN	1200	0-10	CLEARED	7	NO
	HE606	41	OPEN	1200	0-10	CLEARED	7	NO
	HE607	41	OPEN	7650	0-10	CLEARED	7	NO
		12						
VALIDN								
UPPER S. GRAND	HE625	23	OPEN	1050	10-50	WOODS	8	YES
	HE626	36	OPEN	24750	10-50	FIELD	8	NO
	HE627	36	OPEN	15000	10-50	FIELD	8	NO
	HE628	36	OPEN	3750	50-90	PASTURE	8	NO
		4						
VALIDN								
UPPER S. GRAND	HE364	56	OPEN	50000	50-90	FIELD	8	NO
	HE183	28	OPEN	12540	50-90	CLEARED	8	NO
	HE624	31	OPEN	226400	10-50	CLEARED	8	NO
	HE116	64	OPEN	120	10-50	FIELD	8	NO

TABLE B-16: Continued

## Prehistoric Sites Data - In Transect Sites - Stage 3

STPATUH	SITENO	TRN	TYPE	SIZE	GNDCOV	HATGDCV	MONTH	ST
VALIDH	HE426	66	OPEN	8000	50-90	FIELD	8	NO
		5						
DEEPWATER CREEK								
	HE615	43	OPEN	500	10-50	CLEARED	7	NO
	HE616	42	OPEN	7500	50-90	CLEARED	7	NO
	HE619	34	OPEN	9	90-100	WOODS	7	NO
	HE620	34	OPEN	200	10-50	WASTE	7	NO
	HE621	34	OPEN	9	10-50	WASTE	7	NO
	HE622	34	OPEN	9000	50-90	CLEARED	7	YES

VALIDH

6

NO

Table B-17. Prehistoric sites data out-of-transect sites,  
Stage 3.

Table B.17. Prehistoric sites data out-of-transect sites,  
Stage 3.



TABLE B-18

## Prehistoric Sites Data -- Public Use Area Survey

TRH	SITE/NO	STRATUM	TYPE	SIZE	GNDCOV	NATGDCV	MONTH	ST
0								
	BE119	LOHERMID OSAGE	OPEN	400	0-10	WOODS	3	YES
	BE766	LOHERMID OSAGE	OPEN	2125	90-100	WOODS	3	YES
	BE867	LOHERMID OSAGE		25	50-90	WOODS	3	NO
	BE767	LOHERMID OSAGE	OPEN	9000	90-100	WOODS	3	YES
	BE768	LOHERMID OSAGE	OPEN	670	50-90	WOODS	3	YES
	BE769	LOHERMID OSAGE	OPEN	75	50-90	WOODS	3	YES
	BE770	LOHERMID OSAGE	OPEN	2250	90-100	WOODS	3	YES
	BE699	LOHER S. GRAND	OPEN	46750	10-50	FIELD	3	YES
	BE844	LOHERMID OSAGE	OPEN	3750	90-100	WOODS	3	YES
	BE045	LOHERMID OSAGE	OPEN	1350	10-50	WOODS	3	YES
	BE046	LOHERMID OSAGE	OPEN	5200	90-100	WOODS	3	YES
	BE847	LOHER S. GRAND	OPEN	525	90-100	WOODS	3	YES
	BE848	LOHER S. GRAND	OPEN	45000	50-90	WASTE	3	YES
	BE120	LOHER S. GRAND	MOUND	25	10-50	WOODS	4	NO
	BE666	LOHER S. GRAND	MOUND	384	10-50	WOODS	4	NO
	BE849	LOHER S. GRAND	OPEN	7150	50-90	WASTE	4	YES
	BE850	LOHER S. GRAND	OPEN	800	90-100	WOODS	4	YES
	BE911	LOHER S. GRAND	MOUND	150	90-100	WOODS	4	NO
	BE053	LOHER S. GRAND	OPEN	9	90-100	WOODS	4	YES
	BE054	LOHER S. GRAND	OPEN	400		WOODS	4	YES
	BE355	LOHER S. GRAND	OPEN	100	90-100	WOODS	4	YES
	BE356	LOHER S. GRAND	OPEN	2500	90-100	WOODS	4	YES
	BE452	LOHER S. GRAND	OPEN	20		WASTE	4	YES
	BE057	LOHER S. GRAND	OPEN	900	50-90	WOODS	4	YES
	BE058	LOHER S. GRAND	OPEN	600	90-100	WOODS	4	YES
	BE667	LOHER S. GRAND	OPEN	1350	90-100	WOODS	4	YES
	BE859	LOHER S. GRAND	OPEN	9	90-100	WOODS	4	YES
	BE860	LOHER S. GRAND	OPEN	1925	90-100	WOODS	4	YES
	BE861	LOHER S. GRAND	OPEN	50		WOODS	4	YES
	BE062	LOHER S. GRAND	OPEN	9	90-100	WOODS	4	YES
	HE256	UPPER S. GRAND	OPEN	1000	0-10	WASTE	4	YES
	HE257	UPPER S. GRAND	OPEN	900	0-10	WASTE	4	NO
	HE009	UPPER S. GRAND	OPEN	150000	0-10	FIELD	4	NO
	HE671	UPPER S. GRAND	OPEN	60000	10-50	FIELD	4	NO
	HE672	UPPER S. GRAND	OPEN	26500	0-10	FIELD	4	NO
	HE662	UPPER S. GRAND	OPEN	3600	90-100	PASTURE	4	YES
	HE663	UPPER S. GRAND	OPEN	9	0-10	PASTURE	4	NO
	HE664	UPPER S. GRAND	OPEN	1200	0-10	WASTE	4	YES
	HE665	UPPER S. GRAND	OPEN	9000	90-100	PASTURE	4	YES
	HE666	UPPER S. GRAND	OPEN	9	0-10	WASTE	4	NO
	HE667	UPPER S. GRAND	OPEN	1600	0-10	FIELD	4	NO
	HE668	DEEPWATER CREEK	OPEN	600	0-10	FIELD	4	NO
	HE669	DEEPWATER CREEK	OPEN	1000	50-90	WASTE	5	NO
	HE670	DEEPWATER CREEK	OPEN	9	10-50	WASTE	5	YES

TABLE B-18: Continued

Prehistoric Sites Data - Public Use Area Survey

TRN	SITENO	SITATUM	TYPE	SIZE	GNDCOV	NATGDCV	MONTH	ST
HI297	MIDDLE	POHME	OPEN	0	90-100	WASTE	5	YES
HI298	MIDDLE	POHME	OPEN	400	90-100	WASTE	5	YES
BE863	LITTLE	POHME	OPEN	1600	0-10	WOODS	5	YES
BE864	LITTLE	POHME	OPEN	26000	0-10	WOODS	5	YES
BE865	LITTLE	POHME	OPEN	225	90-100	PASTURE	5	YES
BE866	LITTLE	POHME	OPEN	900	10-50	WASTE	5	YES
BE492	LITTLE	POHME	OPEN	52500	0-10	WOODS	5	NO
BE493	LITTLE	POHME	OPEN	6000	50-90	WOODS	5	YES
BE494	LITTLE	POHME	OPEN	1200	90-100	PASTURE	5	YES
BE839	LOWER	POHME	OPEN	49000	90-100	WOODS	5	YES
BE839	LOWER	POHME	OPEN	12000	90-100	WOODS	5	YES
BE840	LOWER	POHME	OPEN	15300	90-100	WOODS	5	YES
BE841	LOWER	POHME	OPEN	12500	90-100	WOODS	5	YES
BE842	LOWER	POHME	OPEN	18000	90-100	WOODS	5	YES
BE428	LOWER S. GRAND		OPEN	15000	10-50	WASTE	3	NO
BE780	LOWER S. GRAND		OPEN	6000	10-50	WASTE	3	NO
BE424	LOWER S. GRAND		OPEN	3800	10-50	WASTE	3	NO
BE101	LOWER S. GRAND		OPEN	2400	10-50	WASTE	3	NO
BE781	LOWER S. GRAND		OPEN	9	10-50	WASTE	3	NO
BE782	LOWER S. GRAND		OPEN	9	10-50	WOODS	3	NO
BE783	LOWER S. GRAND		OPEN	9	50-90	WOODS	3	NO
BE784	LOWER S. GRAND		OPEN	9	90-100	PASTURE	3	YES
BE785	LOWER S. GRAND		OPEN	9	10-50	WASTE	3	NO
BE786	LOWER S. GRAND		OPEN	9	10-50	MISSING	3	NO
BE787	LOWER S. GRAND		OPEN	20000	10-50	WASTE	3	NO
BE788	LOWER S. GRAND		OPEN	9	50-90	WASTE	3	NO
BE789	LOWER S. GRAND		OPEN	9	50-90	WASTE	3	NO
BE790	LOWER S. GRAND		OPEN	9	0-10	WASTE	3	NO
BE791	LOWER S. GRAND		OPEN	9	50-90	WASTE	3	NO
BE792	LOWER S. GRAND		OPEN	9	50-90	WASTE	3	NO
BE793	LOWER S. GRAND		OPEN	9	10-50	WASTE	3	NO
BE794	LOWER S. GRAND		OPEN	9	10-50	WASTE	3	NO
BE795	LOWER S. GRAND		OPEN	9	10-50	WASTE	3	NO
BE796	LOWER S. GRAND		OPEN	9	50-90	PASTURE	3	YES
BE797	LOWER S. GRAND		OPEN	138	10-50	WASTE	3	NO
BE798	LOWER S. GRAND		OPEN	100	50-90	WASTE	3	YES
BE799	LOWER S. GRAND		OPEN	9		MISSING	3	NO
SR717	UPPERMID	OSAGE	OPEN	9	0-10	WASTE	4	NO
SR711	UPPERMID	OSAGE	OPEN	1962	50-90	PASTURE	4	YES
SR712	UPPERMID	OSAGE	OPEN	12	50-90	WASTE	4	NO
SR266	UPPERMID	OSAGE	OPEN	9	10-50	OTHER	4	NO
SR713	UPPERMID	OSAGE	SHELTER	9	90-100	PASTURE	4	YES
SR714	UPPERMID	OSAGE	OPEN	1000	90-100	WOODS	4	YES
SR715	UPPERMID	OSAGE	OPEN	9	50-90	WOODS	4	YES
SR716	UPPERMID	OSAGE	OPEN	9		OTHER	4	NO
SR718	UPPERMID	OSAGE	OPEN	706	10-50	PASTURE	4	YES
SR780	UPPERMID	OSAGE	OPEN	5	10-50	WOODS	4	NO

TABLE B-18: Continued

## Prehistoric Sites Data - Public Use Area Survey

TRN	SITE#	STRATUM	TYPE	SIZE	GHDCOV	NATGDCV	MONTH	ST
	SR719	UPPERMID OSAGE	OPEN	10	10-50	WOODS	4	NO
	SR720	UPPERMID OSAGE	OPEN	150	10-50	WOODS	4	NO
	SR721	UPPERMID OSAGE	SHELTER	18	10-50	WOODS	4	NO
	SR722	UPPERMID OSAGE	OPEN	500	10-50	WASTE	4	NO
	SR723	UPPERMID OSAGE	OPEN	700	10-50	WASTE	4	NO
	SR724	UPPERMID OSAGE	OPEN	300	10-50	WASTE	4	NO
	SR725	UPPERMID OSAGE	OPEN	30	0-10	WASTE	4	NO
	SR726	UPPERMID OSAGE	OPEN	100	0-10	WASTE	4	NO
	SR115	UPPERMID OSAGE	SHELTER	300	0-10	WASTE	4	NO
	BE000	LOWER OSAGE	OPEN	1500	10-50	WOODS	4	YES
	BE001	LOWER OSAGE	OPEN	1000	10-50	WOODS	4	NO
	BE636	LITTLE TEBO	OPEN	700	10-50	WASTE	4	YES
	BE802	LITTLE TEBO	OPEN	2800	10-50	WASTE	4	YES
	BE803	LITTLE TEBO	OPEN	6000	10-50	WASTE	4	YES
	BE804	LITTLE TEBO	OPEN	9	10-50	WASTE	4	YES
	BE805	LITTLE TEBO	OPEN	9	10-50	WOODS	4	YES
	BE806	LITTLE TEBO	OPEN	9	50-90	PASTURE	4	YES
	BE868	LITTLE TEBO	OPEN	150	10-50	WOODS	4	YES
	BE808	LITTLE TEBO	OPEN	20000	50-90	PASTURE	4	YES
	BE810	LITTLE TEBO	OPEN	15000	50-90	PASTURE	4	YES
	BE811	LOWER OSAGE	OPEN	1000	10-50	WOODS	4	YES
	BE756	LOWER OSAGE	OPEN	50000	10-50	WASTE	4	YES
	BE757	LOWER OSAGE	OPEN	9	0-10	WASTE	4	NO
	HE307	UPPER TEBO	OPEN	10000	0-10	WASTE	4	NO
	HE306	UPPER TEBO	OPEN	4000	10-50	WASTE	4	YES
	HE305	UPPER TEBO	OPEN	6000	10-50	WASTE	4	NO
	HE177	UPPER TEBO	OPEN	3000	10-50	WASTE	4	NO
	HE176	UPPER TEBO	OPEN	2000	10-50	WASTE	4	NO
	HE529	UPPER TEBO	OPEN	9	90-100	PASTURE	4	NO
	HE636	UPPER TEBO	OPEN	9	90-100	PASTURE	4	YES
	HE637	UPPER TEBO	OPEN	400	10-50	WASTE	4	YES
	HE638	UPPER TEBO	OPEN	30000	10-50	WASTE	4	YES
	HE309	UPPER TEBO	OPEN	400	10-50	WOODS	4	YES
	HE112	UPPER TEBO	OPEN	20000	10-50	WASTE	4	YES
	HE639	UPPER TEBO	OPEN	2500	10-50	WOODS	4	YES
	HE640	UPPER TEBO	OPEN	25000	10-50	WASTE	4	YES
	HE109	UPPER TEBO	OPEN	500	10-50	WASTE	4	YES
	HE192	UPPER TEBO	OPEN	400	10-50	WASTE	4	YES
	BE812	LOWERMID OSAGE	OPEN	20000	10-50	WASTE	5	YES
	BE813	LOWERMID OSAGE	OPEN	25000	10-50	WASTE	5	YES
	BE814	LOWERMID OSAGE	OPEN	100	10-50	WOODS	5	YES
	BE815	LOWERMID OSAGE	OPEN	1400	0-10	WOODS	5	YES
	BE816	LOWERMID OSAGE	OPEN	7800	50-90	WASTE	5	YES
	BE817	LOWERMID OSAGE	OPEN	20	10-50	WASTE	5	YES
	BE818	LOWERMID OSAGE	OPEN	40	50-90	WOODS	5	YES
	BE819	LOWERMID OSAGE	OPEN	7500	10-50	WOODS	5	YES
	BE300	LOWERMID OSAGE	OPEN	2000	50-90	WASTE	5	YES

TABLE B-18: Continued  
Prehistoric Sites Data - Public Use Area Survey

TRN	SITE NO	STRATUM	TYPE	SIZE	GHDCOV	HATGDCV	MONTH	ST
	BE440	LITTLE POHNE	OPEN	13000	0-10	WASTE	5	YES
	BE820	LITTLE POHNE	OPEN	9	50-90	WOODS	5	NO
	BE821	LITTLE POHNE	OPEN	1089	10-50	WASTE	5	YES
	BE822	LITTLE POHNE	OPEN	9	50-90	WOODS	5	YES
	BE006	LITTLE POHNE	MOUND	1750	10-50	WOODS	5	NO
	BE832	LITTLE POHNE	OPEN	20000	10-50	WOODS	5	YES
	BE823	LITTLE POHNE	OPEN	400	10-50	WOODS	5	YES
	BE824	LITTLE POHNE	OPEN	5500	10-50	WOODS	5	YES
	BE825	LITTLE POHNE	OPEN	3500	0-10	WASTE	5	YES
	BE336	LITTLE POHNE	OPEN	5000	10-50	WASTE	5	YES
	BE404	LOWER POHNE	OPEN	3600	10-50	WASTE	5	YES
	BE826	LITTLE POHNE	OPEN	100	50-90	PASTURE	5	YES
	BE443	LOWER POHNE	OPEN	1000	10-50	WASTE	5	YES
	BE827	LOWER POHNE	OPEN	9	10-50	WASTE	5	YES
	BE833	LITTLE POHNE	OPEN	400	10-50	WOODS	5	YES
	BE834	LITTLE POHNE	OPEN	3000	10-50	WOODS	5	YES
	BE835	LOWER POHNE	OPEN	1200	10-50	WASTE	5	YES
	BE836	LOWER POHNE	OPEN	5250	10-50	WASTE	5	YES
	BE837	LOWER POHNE	OPEN	800	10-50	WOODS	5	YES
	SR694	LOWER MID OSAGE	OPEN	21000	90-100	WASTE	5	YES
	SR695	LOWER MID OSAGE	OPEN	1000	50-90	WASTE	3	YES
	SR696	LOWER MID OSAGE	OPEN	6000	50-90	WOODS	3	YES
	SR697	LOWER MID OSAGE	OPEN	600	0-10	WASTE	3	YES
	SR703	LOWER MID OSAGE	OPEN	10400	50-90	WOODS	3	YES
	SR698	LOWER MID OSAGE	OPEN	2000	90-100	WASTE	3	YES
	SR699	LOWER MID OSAGE	OPEN	600	90-100	WASTE	3	YES
	SR700	LOWER MID OSAGE	OPEN	9	90-100	WOODS	3	NO
	SR705	LOWER MID OSAGE	OPEN	2400	90-100	WOODS	3	YES
	SR706	LOWER MID OSAGE	OPEN	2500	10-50	WASTE	3	NO
	SR779	LOWER MID OSAGE	OPEN	2000	90-100	WOODS	3	NO
	SR704	LOWER MID OSAGE	OPEN	600	90-100	WOODS	3	YES
	SR701	LOWER MID OSAGE	OPEN	150	90-100	WOODS	3	YES
	SR702	LOWER MID OSAGE	OPEN	12000	90-100	WASTE	3	YES
	SR707	LOWER MID OSAGE	OPEN	13500	90-100	WOODS	3	YES
	SR708	LOWER MID OSAGE	OPEN	9	0-10	WASTE	3	NO
	SR709	LOWER MID OSAGE	SHELTER	13	0-10	WOODS	3	NO
	BE771	LOWER MID OSAGE	OPEN	21250	90-100	WASTE	3	YES
	BE772	LOWER MID OSAGE	OPEN	3000	50-90	WASTE	3	NO
	BE773	LOWER MID OSAGE	OPEN	37925	90-100	WOODS	3	YES
	BE774	LOWER MID OSAGE	OPEN	12800	90-100	WASTE	4	YES
	BE775	LOWER MID OSAGE	OPEN	600	90-100	WASTE	4	YES
	BE776	LOWER MID OSAGE	OPEN	10000	90-100	WASTE	4	YES
	BE777	LOWER MID OSAGE	OPEN	1000	50-90	WASTE	4	YES
	BE779	LOWER MID OSAGE	OPEN	6800	90-100	WOODS	4	NO
	BE778	LOWER MID OSAGE	OPEN	28300	50-90	FEEDLOT	4	YES
	HE641	MIDDLE S. GRAND	OPEN	75000	90-100	WASTE	4	YES
	HE642	MIDDLE S. GRAND	OPEN	4250	50-90	WASTE	4	YES

TABLE B-18: Continued  
Prehistoric Sites Data - Public Use Area Survey

TRN	SITENO	STRATUM	TYPE	SIZE	GHDCOV	NATGDCV	MONTH	ST
	HE602	MIDDLE S. GRAND	OPEN	700	90-100	WASTE	4	YES
	HE603	MIDDLE S. GRAND	OPEN	1200	90-100	WASTE	4	YES
	HE643	MIDDLE S. GRAND	OPEN	875	90-100	WOODS	4	YES
	HE644	MIDDLE S. GRAND	OPEN	450	90-100	WOODS	4	YES
	HE645	MIDDLE S. GRAND	OPEN	400	90-100	WOODS	4	YES
	HE646	MIDDLE S. GRAND	OPEN	2450	90-100	WOODS	4	YES
	HE647	MIDDLE S. GRAND	OPEN	9	90-100	WOODS	4	YES
	HE648	MIDDLE S. GRAND	OPEN	1575	90-100	WOODS	4	YES
	HE649	MIDDLE S. GRAND	OPEN	2800	50-90	WOODS	4	YES
	HE650	MIDDLE S. GRAND	OPEN	5100	10-50	WASTE	4	YES
	HE651	MIDDLE S. GRAND	OPEN	27500	90-100	WASTE	4	YES
	HE652	MIDDLE S. GRAND	OPEN	4800	90-100	WASTE	4	YES
	HE653	MIDDLE S. GRAND	OPEN	8500	90-100	WASTE	4	YES
	HE654	MIDDLE S. GRAND	OPEN	24000	50-90	WASTE	4	YES
	HE655	MIDDLE S. GRAND	OPEN	5500	90-100	WASTE	4	YES
	HE656	MIDDLE S. GRAND	OPEN	3825	90-100	WASTE	4	YES
	HE657	MIDDLE S. GRAND	OPEN	6000	90-100	WASTE	4	YES
	HE658	MIDDLE S. GRAND	OPEN	2700	90-100	WASTE	4	YES
	HE659	MIDDLE S. GRAND	OPEN	27000	50-90	WOODS	5	YES
	SR727	UPPER OSAGE	OPEN	1600	90-100	WOODS	5	YES
	SR366	UPPER OSAGE	OPEN	625	50-90	PASTURE	5	YES
	SR754	UPPER OSAGE	OPEN	10000	0-10	CLEARED	5	YES
	SR365	UPPER OSAGE	OPEN	10000	10-50	WASTE	5	NO
	SR728	UPPERMID OSAGE	OPEN	12000	90-100	WASTE	5	YES
	SR729	UPPERMID OSAGE	OPEN	18000	90-100	WASTE	5	YES
	SR730	UPPERMID OSAGE	OPEN	16000	90-100	WASTE	5	YES
	SR731	UPPERMID OSAGE	OPEN	3600	50-90	WOODS	5	YES
	SR732	UPPERMID OSAGE	OPEN	625	50-90	WOODS	5	YES
	SR733	UPPERMID OSAGE	OPEN	400	90-100	WOODS	5	YES
	SR734	UPPERMID OSAGE	OPEN	4000	90-100	WOODS	5	YES
	SR735	UPPERMID OSAGE	OPEN	17000	90-100	WASTE	5	YES
	SR180	UPPERMID OSAGE	OPEN	3750	50-90	WASTE	5	YES
	SR179	UPPERMID OSAGE	OPEN	2025	90-100	WASTE	5	YES
	SR736	UPPERMID OSAGE	SHELTER	96	0-10	OTHER	5	YES
	SR629	UPPERMID OSAGE	OPEN	4200	10-50	WASTE	5	NO
	SR737	UPPERMID OSAGE	OPEN	3200	90-100	WASTE	5	YES
	SR738	UPPERMID OSAGE	OPEN	2400	50-90	WASTE	5	YES
	SR739	UPPERMID OSAGE	OPEN	37500	50-90	WOODS	5	YES
	SR755	LOUERMID OSAGE	OPEN	6000	90-100	WASTE	5	YES
	SR748	LOUERMID OSAGE	OPEN	1400	90-100	WASTE	5	YES
	SR749	LOUERMID OSAGE	OPEN	2100	90-100	WASTE	5	YES
	SR740	LOUERMID OSAGE	OPEN	3000	90-100	WASTE	5	YES
	SR741	LOUERMID OSAGE	OPEN	4800	90-100	WASTE	5	YES
	SR742	LOUERMID OSAGE	OPEN	1575	50-90	WASTE	5	YES
	SR743	LOUERMID OSAGE	OPEN	77000	90-100	WASTE	5	YES
	SR744	LOUERMID OSAGE	OPEN	21600	50-90	WOODS	5	YES
	SR745	LOUERMID OSAGE	OPEN	54000	90-100	WOODS	5	YES

TABLE B-18: Continued

Prehistoric Sites Data - Public Use Area Survey

TRN	SITEID	STRATUM	TYPE	SIZE	GNDCOV	NATGDCV	NORTH	ST
	SR684	LOWERNID OSAGE	OPEN	1800	90-100	WASTE	5	YES
	SR746	LOWERNID OSAGE	OPEN	4800	90-100	WASTE	5	YES
	SR747	LOWERNID OSAGE	OPEN	750	90-100	WOODS	5	YES
	HE143	MIDDLE S. GRAID	OPEN	12000	90-100	WASTE	6	YES
	HE677	MIDDLE S. GRAID	OPEN	600	90-100	WASTE	6	YES
	HE678	MIDDLE S. GRAID	OPEN	1000	90-100	WASTE	6	YES
	HE679	MIDDLE S. GRAID	OPEN	1200	0-10	OTHER	6	YES
	HE162	MIDDLE S. GRAID	OPEN	23625	50-90	PASTURE	6	YES
	HE680	MIDDLE S. GRAID	OPEN	24375	90-100	WOODS	6	YES
	HE681	MIDDLE S. GRAID	OPEN	3400	10-50	WASTE	6	NO
	HE682	MIDDLE S. GRAID	OPEN	10000	90-100	WOODS	6	YES
	HE153	MIDDLE S. GRAID	OPEN	25300	90-100	PASTURE	6	YES
	HE572	MIDDLE S. GRAID	OPEN	24000	90-100	PASTURE	6	YES
	HE603	MIDDLE S. GRAID	OPEN	7500	90-100	PASTURE	6	YES
	HE634	MIDDLE S. GRAID	MOUND	500	0-10	WOODS	6	NO
	HE148	MIDDLE S. GRAID	MOUND	150	90-100	WOODS	6	NO
	HE685	MIDDLE S. GRAID	OPEN	60		OTHER	6	YES
	HE158	MIDDLE S. GRAID	OPEN	1600	10-50	WASTE	6	NO
	HE539	MIDDLE S. GRAID	OPEN	2400	90-100	PASTURE	6	YES
	HE573	MIDDLE S. GRAID	OPEN	18000	50-90	PASTURE	6	YES
	HE606	MIDDLE S. GRAID	OPEN	300	0-10	OTHER	6	YES
	HE156	MIDDLE S. GRAID	OPEN	6400	90-100	WOODS	6	YES
	BE807	LITTLE TEBO	OPEN	25300	90-100	CLEARED	6	YES
	BE809	LITTLE TEBO	OPEN	11250	90-100	WOODS	6	YES
	BE869	LITTLE TEBO	OPEN	165000	90-100	WOODS	6	YES
	BE870	LITTLE TEBO	OPEN	6400	90-100	WOODS	6	YES
	BE871	LITTLE TEBO	OPEN	7500	50-90	WASTE	6	YES
	BE872	LITTLE TEBO	OPEN	24000	90-100	WOODS	6	YES
	BE973	LITTLE TEBO	OPEN	57600	90-100	PASTURE	6	YES
	BE874	LITTLE TEBO	OPEN	9625	0-10	WASTE	6	YES
	BE875	LITTLE TEBO	OPEN	1050	90-100	WOODS	6	YES
	BE876	LITTLE TEBO	OPEN	1500	90-100	WOODS	6	YES
	BE640	LITTLE TEBO	OPEN	27500	90-100	WASTE	6	YES
	BE877	LITTLE TEBO	OPEN	10350	90-100	WOODS	6	YES
	BE878	LITTLE TEBO	OPEN	1650	90-100	WOODS	6	YES
	BE879	LITTLE TEBO	OPEN	1200	90-100	WOODS	6	YES
	BE880	LITTLE TEBO	OPEN	48600	90-100	WOODS	7	YES
	BE891	LITTLE TEBO	OPEN	1750	90-100	WOODS	7	YES
	BE658	LITTLE TEBO	OPEN	9	10-50	WASTE	7	NO
	BE834	LOWER OSAGE	OPEN	23400	90-100	WOODS	7	YES
	BE885	LOWER OSAGE	OPEN	7000	90-100	WOODS	7	YES
	BE886	LOWER OSAGE	OPEN	3200	90-100	WOODS	7	YES
	BE887	LOWER OSAGE	OPEN	900	90-100	WOODS	7	YES
	BE888	LOWER OSAGE	OPEN	1800	90-100	WOODS	7	YES
	BE889	LOWER OSAGE	OPEN	450	90-100	WOODS	7	YES
	BE890	LOWER OSAGE	MOUND	121		WOODS	7	NO
	BE891	LOWER OSAGE	OPEN	9	90-100	WOODS	7	YES

TABLE B-18: Continued

Prehistoric Sites Data - Public Use Area Survey

TRN	SITEID	STRATUM	TYPE	SIZE	GRIDCOV	HATGCOV	INWTH	ST
	BE892	LOHER	OSAGE	400	50-90	WOODS	7	YES
	BE893	LOHER	OSAGE	2800	90-100	PASTURE	7	YES
	BE894	LOHER	OSAGE	306250	90-100	WOODS	7	YES
	BE895	LOHER	OSAGE	875	90-100	WOODS	7	YES
	BE896	LOHER	OSAGE	30000	90-100	WASTE	8	YES
	BE897	LOHER	OSAGE	28000	0-10	CLEARED	8	YES
	BE898	LOHER	OSAGE	26400	50-90	CLEARED	8	YES
	BE899	LOHER	OSAGE	19500	0-10	WASTE	8	YES
	BE900	LOHER	OSAGE	900	0-10	WASTE	8	YES
	BE901	LOHER	OSAGE	4250	0-10	WASTE	8	YES
	BE902	LOHER	OSAGE	16000	90-100	WOODS	8	YES
	BE903	LOHER	OSAGE	36	0-10	WOODS	6	YES
	BE904	LOHER	OSAGE	6400	10-50	WASTE	6	YES
	BE905	LOHER	OSAGE	3600	90-100	WOODS	6	YES
	BE906	LOHER	OSAGE	700	90-100	WOODS	6	YES
	BE907	LOHER	OSAGE	1000	90-100	WOODS	6	YES
	BE908	LOHER	OSAGE	3600	90-100	WOODS	6	YES
	BE909	LOHER	OSAGE	20	0-10	OTHER	6	YES
	BE910	LOHER	OSAGE	4000	0-10	FIELD	6	YES
	BE911	LOHER	OSAGE	6300	90-100	WASTE	6	YES
	BE912	LOHER	OSAGE	2800	50-90	WOODS	6	YES
	BE913	LOHER	OSAGE	5200	50-90	WOODS	6	YES
	BE914	LOHER	OSAGE	12000	50-90	WOODS	6	YES
	BE915	LOHER	OSAGE	3200	0-10	FIELD	6	YES
	BE916	LOHER	OSAGE	12000	90-100	WASTE	6	YES
	BE917	LOHER	OSAGE	4500	90-100	WASTE	6	YES
	BE918	LOHER	OSAGE	13200	0-10	FIELD	6	YES
	BE919	LOHER	OSAGE	4375	0-10	FIELD	6	YES
	BE920	LOHER	OSAGE	1400	0-10	FIELD	6	YES
	BE921	LOHER	OSAGE	3550	90-100	WASTE	6	YES
	BE922	LOHER	OSAGE	4675	0-10	FIELD	6	YES
	BE923	LOHER	OSAGE	2000	90-100	WASTE	6	YES
	BE924	LOHER	OSAGE	9	90-100	WASTE	6	YES
	BE925	LOHER	OSAGE	2400	90-100	WASTE	6	YES
	BE926	LOHER	OSAGE	3050	90-100	WASTE	7	YES
	BE927	LOHER	OSAGE	13200	50-90	WASTE	7	YES
	BE928	LOHER	OSAGE	11400	50-90	WOODS	7	YES
	BE929	LOHER	OSAGE	6750	90-100	WASTE	7	YES
	BE930	LOHER	OSAGE	3150	90-100	WASTE	7	YES
	BE931	LOHER	OSAGE	400	90-100	WASTE	7	YES
	BE932	LOHER	OSAGE	2275	90-100	WASTE	7	YES
	BE933	LOHER	OSAGE	7250	90-100	WASTE	7	YES
	BE934	LOHER	OSAGE	6175	90-100	WASTE	7	YES
	BE935	LOHER	OSAGE	1600	90-100	WASTE	7	YES
	BE936	LOHER	OSAGE	11550	90-100	WASTE	7	YES
	BE937	LOHER	OSAGE	1400	90-100	WASTE	7	YES
	BE938	LOHER	OSAGE	900	90-100	WOODS	8	YES
	BE939	LOHER	OSAGE	830	50-90	WASTE	8	YES
	BE940	LOHER	OSAGE	4550	90-100	WOODS	8	YES
	BE941	LOHER	OSAGE	1750	0-10	CLEARED	8	YES
	BE942	LOHER	OSAGE	1125	0-10	CLEARED	8	YES

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\*Should be corrected to read Confluence Area.

TABLE B-19

## A.

## Type of Ground Cover, Public Use Area Sites

Type	N	Percent
Woods	131	39.7
Pasture	25	7.6
Wasteland	146	44.2
Fields	12	3.6
Cleared	6	1.8
Other	8	2.4
(Not specified)	2	0.6

## B.

## Percent of Ground Cover, Public Use Area Sites

Percent Ground Cover	N	Percent
0 - 10	46	13.9
10 - 50	77	23.3
50 - 90	57	17.3
90 - 100	143	43.3
(Not specified)	7	2.1

## C.

## Incidence of Shovel Testing, Public Use Area Sites

Shovel Tested	N	Percent
Yes	247	74.8
No	83	25.2



TABLE B-20

Relationship of Ground Cover Percent and Type,  
Public Use Area Survey

% Ground Cover	Woods	Nature of Ground Cover				Other	Cleared	Total
		Pasture	Waste	Field				
0-10	5	1	18	10	2	4	4	40
10-50	19	1	49	2	1	0	0	72
50-90	23	9	21	0	1	1	1	55
90-100	70	13	55	0	0	1	1	139
Total	117	24	143	12	4	6	6	306

TABLE B-21

Relationship of Amount of Ground Cover and Incidence  
of Shovel Testing, Public Use Area Survey

	Shovel Tested		Total
	No	Yes	
0 - 10	25	15	40
10 - 50	31	42	73
50 - 90	9	46	55
90 - 100	3	136	139
Total	68	239	307

$$\chi^2 = 88.52$$

$$DF = 3$$

$$p < .001$$

$$\phi = .54$$

TABLE B-22

## Prehistoric Sites Data, Powerline Survey

Site No.	Stratum	Type	Size	GndCov.	NatGndCov.	Month	St
BE828	Upper Tebo	open	39,600	9	wasteland	04	yes
BE829	Little Tebo	open	24,200	9	field	04	no
BE830	Little Tebo	open	2,400	9	woods	04	yes
BE831	Lower Osage	open	2,400	9	woods	04	yes
HE660	Upper Tebo	open	21,000	9	woods	04	yes
HE661	Upper Tebo	open	8,925	9	wasteland	04	yes

TABLE B-23  
Prehistoric Sites Data, Sites Recorded During Chert Survey

Site No.	Stratum	Type	Size	GndCov.	NatGndCov.	Month	St
HI299	Middle Pomme	open	9	10-50	cleared	07	no
HI401	Middle Pomme	open	9	50-90	woods	07	no
BE900	Lower Pomme	open	9	10-50	roadbed	07	no
BE901	Lower Pomme	open	9	50-90	wasteland	07	no
BE902	Lower S. Grand	open	9	50-90	woods	06	no
BE903	Lower S. Grand	open	9	50-90	woods	06	no
BE904	Lower S. Grand	open	9	50-90	woods	06	no
BE905	Lower S. Grand	open	9	10-50	residence	06	no
BE906	Lower S. Grand	open	9	10-50	cleared	07	no
BE907	Lower S. Grand	open	9	10-50	cleared	06	no
BE908	Little Tebo	open	9	50-90	pasture	07	no
BE909	Lower S. Grand	open	9	50-90	woods	06	no
SR769	Sac River	shelter	9	0-10	cleared	06	no
SR770	Sac River	open	9	50-90	cleared	06	no
SR773	Upper Mid. Osage	open	9	50-90	woods	07	no
SR774	Upper Mid. Osage	open	9	10-50	roadbed	07	no
SR775	Upper Mid. Osage	open	9	50-90	woods	07	no
SR776	Upper Osage	open	9	10-50	park	08	no
SR777	Weaubleau Creek	open	9	50-90	woods	08	no
SR778	Lower Mid. Osage	open	9	10-50	roadbed	07	no
BT27	-	open	9	10-50	roadbed	08	no
PO264	-	open	9	50-90	pasture	06	no
PO265	-	open	9	50-90	pasture	06	no

TABLE B-24  
Isolated Finds Data

TABLE B-24

TABLE B-25

## Historic Sites Data

Site No.	Stratum	Transect	Elevation	Rank Stream	% Ground Cover	Nature of Ground Cover	Month	Surv.
In-Transsect - Stage III								
BE3H	3	10	830	5	90-100	Grass	6	13
SR1H	6	13	760		90-100	Pasture	6	14
Out-of-Transsect - Stage III								
BE1H	2	-	700	9	0-10	Cleared	5	13
BE2H	2	-	780	5	50-90	Woods	5	13
SR2H	5	-	710	4	50-90	Unknown	6	14
SR3H	5	-	690	4	50-90	Woods	6	14
BE4H	15	-	730		10-50	Cleared	6	14
Public Use Area Survey								
BE5H	14	-			90-100	Woods	6	19
HE1H	18	-			90-100	Woods	4	20





TABLE B-26: Continued

[illegible]









TABLE B-26: Continued

SITE	T321	T322	T323	T324	T325	T326	T327	T328	T329	T330	T331	T332	T333	T334	T335	T336	T337
BE743	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
BE744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE745	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
BE747	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE397	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
BE399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EE400	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BE403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BE432	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
BE474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR169	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SR403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR655	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
SR657	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
SR659	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0
SR660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR671	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SR672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SR681	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SR682	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SR683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HE001	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
HE183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HE213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HE277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HE309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HE593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



PROJECTILE POINT FREQUENCIES  
STAGE 3 AND PUBLIC USE AREA SURVEYS

[illegible]







TABLE B-26: Continued  
PROJECTILE POINT FREQUENCIES  
STAGE 3 AND PUBLIC USE AREA SURVEYS

UNIT	SITE	T321	T322	T323	T324	T325	T326	T327	T328	T329	T330	T331	T332	T333	T334	T335	T336	T337
	HE594	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE597	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HE598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE599	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	HE604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	HE624	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SUM		4	13	0	0	17	3	0	5	0	11	2	20	0	0	2	4	4
PUBLIC USE AREA	HI228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HI297	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	BE336	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	BE404	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	BE428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE440	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	BE443	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
	BE492	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	BE636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE658	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	BE686	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	BE757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	BE766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	BE775	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	BE778	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0
	BE780	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	BE781	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0



TABLE B-26: Continued

UNIT	SITE	T356	T357	T358	T359	T360	T361	T362	T363	T364	T365	T366	T367	T368	T369	T370	T371	T372
	HE594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE599	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE605	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE616	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	HE624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM		0	0	0	0	2	2	0	2	18	2	0	0	1	0	0	1	2
PUBLIC USE AREA																		
	HI228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HI297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE492	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	BE636	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	BE640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE658	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	BE686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE778	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	BE780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BE781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



























TABLE B-26: Continued  
PROJECTILE POINT FREQUENCIES  
STAGE 3 AND PUBLIC USE AREA SURVEYS

UNIT	SITE	T301	T302	T303	T304	T305	T306	T307	T309	T310	T311	T312	T313	T314	T315	T316	T317	T320
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE597	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
	HE599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE652	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HE654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE656	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE659	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE663	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE671	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HE681	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
SUM		0	3	7	1	3	0	1	3	19	14	1	3	0	1	2	6	0

TABLE B-26: Continued

UNIT	SITE	PROJECTILE POINT FREQUENCIES STAGE 3 AND PUBLIC USE AREA SURVEYS																SUM
		T321	T322	T323	T324	T325	T326	T327	T328	T329	T330	T331	T332	T333	T334	T335	T336	
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE597	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	HE599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE650	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	HE651	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE654	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	HE656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B-26: Continued  
PROJECTILE POINT FREQUENCIES  
STAGE 3 AND PUBLIC USE AREA SURVEYS

UNIT	SITE	T338	T339	T341	T342	T343	T344	T345	T346	T347	T348	T349	T350	T351	T352	T353	T354	T355
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE597	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	HE599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE649	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE652	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	HE654	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	HE656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM		3	10	1	3	0	2	4	0	0	0	1	2	0	0	0	2	0

TABLE B-26: Continued  
 PROJECTILE POINT FREQUENCIES  
 STAGE 3 AND PUBLIC USE AREA SURVEYS

UNIT	SITE	T356	T357	T358	T359	T360	T361	T362	T363	T364	T365	T366	T367	T368	T369	T370	T371	T372
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	HE597	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE638	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE659	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE663	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	HE669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	HE681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM		1	1	1	6	5	2	1	0	16	0	0	0	0	5	1	2	2

TABLE B-26: Continued

PROJECTILE POINT FREQUENCIES  
STAGE 3 AND PUBLIC USE AREA SURVEYS

UNIT	SITE	T373	T374	T375	T376	T377	T378	T379	T380	T381	T382	T383	T384	T385	T999
	HE596	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE597	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE599	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	HE622	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	HE638	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE649	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE650	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE651	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	HE652	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE654	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE656	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE659	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE663	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE669	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HE671	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	HE681	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM		0	0	4	1	1	4	2	1	5	0	3	0	0	13

TABLE B-27  
PROJECTILE POINT FREQUENCIES  
POWERLINE AND  
CHERT SURVEYS

UNIT	SITE	T303	T306	T355	T356	T359	T363	T364	T372	T375	T376
POWERLINE											
	BE828	0	0	0	0	0	0	1	0	0	0
	BE829	1	0	1	0	0	1	0	0	0	0
	HE660	0	0	0	0	1	0	0	0	0	0
SUM		1	0	1	0	1	1	1	0	0	0
CHERT											
	HI299	0	0	0	0	0	0	0	5	0	1
	BE907	0	1	0	0	0	0	0	0	0	0
	SR520	0	0	1	1	0	0	0	0	1	0
SUM		0	1	1	1	0	0	0	5	1	1

TABLE B-28

Presence of Components at Survey Sites

	Dalton	Plainview	Rice-Lobed	Graham Cave and Big Sandy Side- Notched	Jakie Stained	Middle Archaic Side-Notched	Late Archaic - Ekley, etc.	Other Late Archaic	Late Archaic/Wood- land Transition	Contracting Stained	Generalized Woodland	Cooper-Hopewell	Late Woodland
<u>Stage 3 Survey</u>													
HI263	-	-	-	-	-	-	-	+	-	-	-	-	-
BE554	-	-	-	-	-	-	-	-	-	-	-	-	-
BE681	-	-	-	-	-	-	-	-	-	-	-	-	-
BE682	-	-	-	-	-	-	-	-	-	-	-	-	-
BE685	-	-	-	-	-	-	-	-	-	-	-	-	-
BE686	-	-	-	-	-	-	-	-	-	-	-	-	-
BE688	-	-	+	-	-	-	-	-	-	-	-	-	-
BE689	+	-	-	-	-	-	-	-	-	-	-	-	-
BE692	-	-	-	-	-	-	-	-	-	-	-	-	-
BE693	-	-	-	-	+	-	-	-	-	-	-	-	-
BE694	-	-	-	-	+	-	-	-	-	-	-	-	-
BE695	-	-	-	-	-	-	-	-	-	-	-	-	-
BE696	-	-	-	-	-	-	-	-	-	-	-	-	-
BE699	-	-	-	-	-	-	-	-	-	-	-	-	-
BE702	-	-	-	-	-	-	-	-	-	-	-	-	-
BE706	-	-	-	-	-	-	-	-	-	-	-	-	-
BE708	-	-	-	-	-	-	-	-	-	-	-	-	-
BE709	-	-	-	-	-	-	-	-	-	-	-	-	-
BE711	-	-	-	-	-	-	-	-	-	-	-	-	-
BE712	-	-	-	-	-	-	-	-	-	-	-	-	-
BE713	-	-	-	-	-	-	-	-	-	-	-	-	-
BE714	-	-	-	-	-	-	-	-	-	-	-	-	-
BE715	-	-	-	+	-	-	-	-	-	-	-	-	-
BE716	-	-	-	-	-	-	-	-	-	-	-	-	-
BE718	-	-	-	-	-	-	-	-	-	-	-	-	-
BE720	-	-	-	-	-	-	-	-	-	-	-	-	-
BE721	-	-	-	-	-	-	-	-	-	-	-	-	-
BE722	-	-	-	-	-	-	-	-	-	-	-	-	-
BE723	-	-	-	-	-	-	-	-	-	-	-	-	-
BE724	-	-	-	-	-	-	-	-	-	-	-	-	-
BE726	-	-	-	-	-	-	-	-	-	-	-	-	-
BE733	-	-	-	-	-	-	-	-	-	-	-	-	-
BE737	-	-	-	-	-	-	-	-	-	-	-	-	-
BE739	-	-	-	-	-	-	-	-	-	-	-	-	-
BE743	-	-	-	-	-	-	-	-	-	-	-	-	-
BE745	-	-	-	-	-	-	-	-	-	-	-	-	-
BE747	-	-	-	-	-	-	-	-	-	-	-	-	-
BE241	-	-	-	-	-	-	-	-	-	-	-	-	-
BE319	-	-	-	-	-	-	-	-	-	-	-	-	-
BE372	-	-	-	-	-	-	-	-	-	-	-	-	-
BE397	-	-	-	-	-	-	-	-	-	-	-	-	-
BE400	-	-	-	+	-	-	-	-	-	-	-	-	-
BE403	-	-	-	-	-	-	-	-	-	-	-	-	-
BE432	-	-	-	-	-	-	-	-	-	-	-	-	-
BE474	-	-	-	-	-	-	-	-	-	-	-	-	-
SR169	-	-	-	-	-	+	-	-	-	-	-	-	-
SR403	-	-	-	-	-	-	-	-	-	-	-	-	-
SR653	-	-	-	-	-	-	-	-	-	-	-	-	-
SR655	-	-	-	-	-	-	-	-	-	-	-	-	-
SR657	-	-	-	-	-	-	-	-	-	-	-	-	-
SR659	-	-	-	-	-	-	-	-	-	-	-	-	-
SR660	-	-	-	-	-	-	-	-	-	-	-	-	-
SR661	-	-	-	-	-	-	-	-	-	-	-	-	-
SR665	-	-	-	-	-	-	-	-	-	-	-	-	-
SR667	-	-	+	-	-	-	-	-	-	-	-	-	-
SR671	-	-	-	-	-	-	-	-	-	-	-	-	-
SR672	-	-	-	-	-	-	-	-	-	-	-	-	-
SR680	-	-	-	+	-	-	-	-	-	-	-	-	-
SR681	-	-	-	-	-	-	-	-	-	-	-	-	-
SR683	-	-	-	-	-	-	+	-	-	-	-	-	-





TABLE B-28: Continued

Presence of Components at Survey Sites

	Dalton	Plainview	Rice-Lobed	Graham Cave and Big Sandy Side- Notched	Jakie Starned	Middle Archaic Side-Notched	Late Archaic - Etley, etc.	Other Late Archaic	Late Archaic/Wood- land Transition	Contracting Starned	Generalized Woodland	Cooper-Hopewell	Late Woodland
<u>Public Use Area Survey - Continued</u>													
BE881	-	-	-	+	-	+	-	-	-	-	-	-	-
BE882	-	-	-	-	-	-	-	-	-	-	-	-	-
BE894	-	-	-	-	-	+	-	+	-	+	-	-	-
BE896	-	-	-	+	-	-	-	+	-	+	-	-	-
BE897	-	-	-	-	-	-	-	-	-	-	+	-	-
SR115	-	-	-	-	-	-	-	-	-	-	-	-	+
SR365	-	-	-	+	-	+	-	-	-	-	-	-	-
SR366	-	-	-	-	-	-	-	-	-	-	-	-	-
SR627	-	-	-	-	-	-	-	+	-	-	-	-	-
SR629	-	-	-	-	-	-	-	-	-	+	-	-	-
SR694	-	-	-	-	-	-	-	+	-	-	-	+	-
SR698	-	-	-	-	-	-	-	-	-	-	-	+	-
SR702	-	-	-	-	-	-	-	-	-	-	-	-	+
SR704	-	-	-	-	-	-	-	-	-	-	-	-	+
SR705	-	-	-	-	-	-	-	-	-	-	-	-	+
SR710	-	-	-	-	-	-	+	-	-	-	-	-	+
SR717	-	-	-	-	-	-	+	-	-	-	-	-	+
SR726	-	-	-	-	-	-	+	-	-	-	-	-	+
SR727	-	-	-	-	-	-	+	-	-	-	-	-	+
SR728	-	-	-	-	-	-	-	-	-	+	-	-	+
SR732	-	-	-	-	-	-	-	-	-	+	-	-	+
SR735	-	-	-	-	-	-	-	-	-	-	-	+	-
SR739	-	-	-	-	-	-	-	-	-	+	-	+	-
SR741	-	-	-	+	-	-	-	-	-	-	-	-	-
SR742	-	-	-	-	-	-	+	-	+	-	-	-	+
SR744	-	-	-	-	-	-	-	+	-	-	+	-	+
SR745	-	-	-	-	-	+	-	-	-	-	-	-	-
SR747	-	-	-	-	-	-	-	+	-	-	-	-	-
SR755	-	-	-	-	+	+	-	-	-	-	+	-	-
SR756	-	-	-	-	-	-	-	-	+	-	-	-	+
SR766	-	-	-	-	-	-	-	-	-	-	-	+	-
SR768	-	-	-	-	-	-	-	-	-	-	-	+	-
HE009	-	-	-	-	-	+	-	-	-	-	-	+	-
HE153	-	-	-	-	-	-	-	+	-	-	-	+	+
HE156	-	-	-	-	-	-	-	+	-	-	-	-	+
HE260	-	-	-	-	-	-	+	-	+	-	-	-	+
HE297	-	-	-	-	-	-	+	-	-	-	-	-	+
HE306	-	-	-	-	-	-	-	-	-	-	-	-	+
HE448	-	-	-	-	-	-	+	-	-	-	-	-	-
HE523	-	-	-	-	-	-	-	-	-	+	-	-	-
HE544	-	-	-	-	-	-	-	-	-	-	-	+	-
HE572	-	-	-	-	-	-	-	-	+	-	-	-	-
HE573	-	-	-	-	-	-	-	-	-	-	-	-	+
HE596	-	-	-	-	+	-	-	-	-	-	-	-	-
HE597	+	+	-	-	-	-	-	-	-	-	-	+	+
HE649	-	-	-	-	-	-	+	-	-	-	-	-	-
HE650	-	-	-	-	-	-	-	-	-	+	-	+	-
HE651	-	-	-	-	-	-	-	-	-	-	-	+	-
HE652	-	-	-	-	-	-	+	-	-	-	-	-	-
HE654	-	-	-	-	-	-	-	-	-	-	-	+	-
HE656	-	-	-	-	-	-	-	-	-	-	-	+	-
HE659	-	-	-	-	-	-	-	-	-	-	-	+	-
HE663	-	-	-	-	-	-	-	-	-	-	-	+	-
HE669	-	-	-	-	+	-	-	-	-	-	-	+	-
HE671	-	-	-	-	-	-	-	-	-	-	-	+	-
HE681	-	-	-	-	-	-	-	-	-	-	+	+	-
Subtotal	3	1	2	5	3	8	21	15	5	26	7	31	27

TABLE B-28: Continued

Presence of Components at Survey Sites

	Dalton	Plainview	Rice-Lobed	Graham Cave and Big Sandy Side- Notched	Jakie Starned	Middle Archaic Side-Notched	Late Archaic - Etley, etc.	Other Late Archaic	Late Archaic/Wood- land Transition	Contracting Starned	Generalized Woodland	Cooper-Hopewell	Late Woodland
<u>Backhoe Survey</u>													
SR675	-	-	-	-	-	-	-	+	-	-	-	-	-
Subtotal 0	-	-	-	-	-	-	-	1	-	-	-	-	-
<u>Powerline Survey</u>													
BE829	-	-	-	-	-	-	+	+	-	-	+	-	-
Subtotal 0	0	0	0	0	0	0	1	1	0	0	1	0	0
<u>Chert Survey</u>													
HI299	+	-	-	-	+	-	-	-	-	-	-	-	-
BE907	-	-	-	-	-	-	-	-	+	-	-	-	-
SR520	-	-	-	-	-	-	-	+	-	-	-	-	-
Subtotal 1	0	0	0	0	1	0	0	1	1	0	0	0	0
TOTAL	5	1	5	8	4	9	44	31	12	49	22	48	50

TABLE B-29

Tool Frequencies - Newly Recorded Sites, Stage 3 Survey

	Circular	Rectangle	Bipoint	Acuminate	Triangle	Amorphous	Ovate	Transverse Break - Pointed Segment	Transverse Break - Squared Segment	Transverse Break - Rounded Segment	Transverse Break - Irregular Segment	Biface Fragment	End Scraper	Side Scraper	Other Scraper	Graver/Burin	Aw/Pdze	Historic	Groundstone
BE680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE681	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE682	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
BE683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE686	-	-	-	-	-	-	-	1	2	5	7	6	-	1	3	-	-	-	-
BE687	-	-	-	-	-	-	-	1	2	1	-	1	-	1	-	-	-	-	-
BE688	-	-	-	-	-	-	-	9	6	3	-	12	-	1	3	1	-	-	-
BE689	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
BE690	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BE691	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BE692	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
BE693	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE694	-	-	-	-	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-
BE695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE697	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-
BE698	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BE699	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-
BE700	-	-	-	-	-	-	-	5	1	2	-	12	-	1	13	6	-	-	-
BE701	-	-	-	-	-	-	-	-	-	1	-	-	-	34	-	-	-	-	-
BE702	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BE703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE706	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE707	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
BE708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE709	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
BE710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE712	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
BE713	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE715	-	-	-	-	-	-	-	5	-	3	-	4	-	-	-	-	-	-	-
BE716	-	-	-	-	-	-	-	-	-	2	-	9	-	-	-	-	-	-	-
BE717	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BE718	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BE719	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
BE720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE721	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
BE722	-	-	-	-	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-



TABLE B-29: Continued

Tool Frequencies - Newly Recorded Sites, Stage 3 Survey

	Circular	Rectangle	Bipoint	Acuminate	Triangle	Amorphous	Ovate	Transverse Break - Pointed Segment	Transverse Break - Squared Segment	Transverse Break - Rounded Segment	Transverse Break - Irregular Segment	Biface Fragment	End Scraper	Side Scraper	Other Scraper	Graver/Burin Perforator	Ax/Azze	Historic	Groundstone
SR660							1	2	1			1			1				
SR661					1				1										
SR662																			
SR663																			
SR664																			
SR665				2					2	3		3							
SR666									1			2		1					
SR667										1		1							
SR668	1																		
SR670													1						
SR671								1	2	1		3							
SR672								2		1		2			2				
SR673									1	1									
SR674																1			
SR676																			
SR677																			
SR678																			
SR679																			
SR680																			
SR681								1					1						
SR682																			
SR684																			
HE592							1			1		3					1	2	
HE593												2		2					
HE594										1		1							
HE595				1															
HE596																			
HE597		1			1		1	8	2	7		13		3	2				
HE598								1	2	1		5							
HE599									2			1							
HE600									2			1							
HE601					1							1							
HE602												1							
HE603												1		2					
HE604												1							
HE605									1	1		1							
HE606									2			1							
HE607												1							
HE608								1				2		1					
HE609																			
HE610																			
HE611										1		2							



TABLE B-30

Debitage Frequencies - Newly Recorded Sites, Stage 3 Survey

Site No.	F L A K E S								Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic
	Modified				Unmodified								
	Cortex	Primary	Secondary	Tertiary	Cortex	Primary	Secondary	Tertiary					
BE686	-	1	4	5	1	16	18	35	1	530	2	90	1
BE688	-	-	-	-	-	-	-	-	-	1	2	1	-
BE689	-	-	-	-	-	-	-	-	-	-	1	-	-
BE692	-	-	-	-	-	-	-	-	-	-	1	-	-
BE693	-	-	-	-	-	-	-	-	-	-	1	-	-
BE694	-	-	-	-	-	-	-	-	-	2	1	3	-
BE695	-	-	-	-	-	-	-	-	-	1	-	-	-
BE696	-	-	-	-	-	-	-	1	-	1	-	3	-
BE699	-	-	7	10	-	5	9	43	-	407	3	83	1
BE701	-	-	-	1	-	1	1	2	1	2	-	2	-
BE707	-	2	1	-	-	1	-	-	1	11	-	2	-
BE710	-	-	-	1	-	-	-	-	-	2	-	1	-
BE711	-	-	-	1	-	-	-	-	-	1	1	-	-
BE715	-	-	-	-	-	-	-	-	-	-	-	-	-
BE717	-	-	-	-	-	-	-	2	-	26	-	12	-
BE721	-	-	-	-	-	-	-	-	-	-	-	1	-
BE724	-	-	-	-	-	-	-	-	-	-	1	-	-
BE728	-	-	-	-	-	-	5	23	-	-	-	-	-
BE734	-	-	-	-	-	-	-	4	-	-	-	-	-
BE735	-	-	-	-	-	-	1	6	-	10	-	9	-
BE744	-	-	-	-	-	-	-	-	-	-	-	1	-
BE746	-	-	-	-	-	-	-	-	-	-	1	-	-
BE749	-	-	-	-	-	-	-	-	-	-	-	-	-
BE756	-	-	6	1	-	-	-	-	-	-	-	-	-
BE757	-	4	5	21	2	2	4	12	-	147	2	16	-
SR652	-	-	-	-	-	-	-	-	-	56	-	6	-
SR653	-	-	-	1	-	-	-	-	-	-	1	-	-
SR656	-	-	-	1	-	-	-	1	-	1	1	1	-
SR657	-	-	-	1	-	-	-	3	-	5	1	1	-
SR658	-	-	-	1	-	-	-	-	1	4	1	3	-
SR665	-	-	1	3	-	-	-	-	-	15	1	5	-
SR666	-	-	-	-	-	-	-	-	-	-	1	1	-
SR667	-	-	-	-	-	-	-	-	-	1	1	-	-
SR668	-	-	-	-	-	-	-	-	-	2	-	-	-
SR680	-	-	-	-	-	-	-	-	-	-	-	1	-
SR684	-	-	-	3	-	-	1	2	-	37	3	2	-
HE593	-	-	-	1	1	-	2	19	-	245	4	151	-
HE594	-	-	-	-	-	-	-	-	-	-	1	-	-
HE595	-	-	-	-	-	1	3	18	-	77	-	-	-
HE596	-	-	-	-	-	-	-	1	-	24	1	21	-
HE597	-	1	2	11	-	2	2	8	-	225	3	64	-
HE498	-	-	-	-	-	-	1	-	-	47	-	13	-
HE599	-	-	-	1	-	-	-	3	-	54	1	8	-
HE600	-	1	2	-	-	-	4	4	-	49	-	16	-
HE602	-	2	-	-	-	-	-	-	-	8	-	4	-











TABLE B-31: Continued

Tool Frequencies - Newly Recorded Sites, Public Use Area Study

	Circular	Rectangle	Bipoint	Acuminate	Triangle	Amorphous	Ovate	Transverse Break - Pointed Segment	Transverse Break - Squared Segment	Transverse Break - Rounded Segment	Transverse Break - Irregular Segment	Blade Fragment	End Scraper	Side Scraper	Other Scraper	Graver/Burin	Ax/Adze	Historic	Groundstone
SR694	-	-	-	-	-	11	-	-	-	-	-	-	7	16	5	-	-	-	-
SR695	-	-	-	-	-	1	-	-	-	2	-	-	1	2	-	1	-	-	-
SR696	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SR697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
SR698	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	2	-	-
SR699	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR702	-	-	-	-	-	1	-	2	-	3	-	11	1	10	-	4	1	-	-
SR703	-	-	-	-	-	-	-	-	-	-	-	5	-	2	-	-	2	-	-
SR704	-	-	-	-	-	-	-	-	-	3	-	1	1	2	-	-	-	-	-
SR705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR706	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR707	-	-	-	-	-	-	-	1	-	-	-	1	3	5	-	1	2	-	-
SR708	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
SR709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR713	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR715	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
SR716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
SR717	-	-	-	-	-	2	-	-	-	-	-	-	-	4	1	-	-	-	-
SR718	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
SR719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR722	-	-	-	-	-	-	-	2	-	1	-	-	2	4	2	-	2	-	-
SR723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR726	-	1	-	-	-	-	-	1	-	1	-	-	1	1	-	-	-	-	-
SR727	-	-	-	-	-	-	-	2	-	5	-	4	1	1	-	-	-	-	-
SR728	-	-	1	-	-	-	-	-	-	2	-	4	1	1	1	1	1	-	-
SR729	-	-	-	-	-	-	-	-	-	4	-	-	1	1	-	-	-	-	-
SR730	-	-	-	-	-	-	-	-	-	2	-	-	1	3	1	2	-	-	-
SR731	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-
SR732	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-
SR733	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SR737	-	-	-	-	1	-	-	1	-	-	-	2	-	3	-	1	1	-	2



TABLE B-31: Continued

Tool Frequencies - Newly Recorded Sites, Public Use Area Survey

	Circular	Rectangle	Bipoint	Acuminate	Triangle	Amorphous	Ovate	Transverse Break - Pointed Segment	Transverse Break - Squared Segment	Transverse Break - Rounded Segment	Transverse Break - Irregular Segment	Bliface Fragment	End Scraper	Side Scraper	Other Scraper	Graver/Burin	Ax/Adze	Historic	Groundstone
HE659	-	-	-	-	-	1	-	-	2	2	4	2	2	5	9	1	-	-	-
HE661	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
HE662	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HE664	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
HE668	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	1
HE669	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
HE671	-	-	-	-	-	-	-	2	-	-	-	3	2	3	3	-	1	-	2
HE672	-	-	-	-	-	-	-	-	-	-	-	2	1	5	-	-	-	1	2
HE673	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-
HE675	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-
HE676	-	-	-	-	-	-	-	-	-	3	-	1	-	1	-	-	-	-	-
HE677	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
HE678	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
HE679	-	-	-	-	-	-	-	-	-	-	-	1	7	1	1	-	-	-	-
HE680	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	1
HE681	-	-	-	-	-	-	-	1	-	-	-	4	2	5	1	1	-	-	-
HE682	-	-	-	-	-	-	-	-	-	3	-	4	-	1	1	1	-	-	-
HE683	-	-	-	-	-	-	-	-	1	-	-	4	5	18	2	2	-	-	-
HE685	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-
HE686	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-

TABLE B-32

Debitage Frequencies - Newly Recorded Sites, Public Use Area Survey

Site No.	F L A K E S								Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic
	Modified				Unmodified								
	Cortex	Primary	Secondary	Tertiary	Cortex	Primary	Secondary	Tertiary					
HI298	-	-	-	-	-	-	-	2	-	-	-	-	-
BE766	-	-	-	-	-	1	5	9	-	2	2	132	-
23767	-	-	-	-	-	-	-	2	-	1	1	19	-
BE768	-	-	-	1	-	-	2	8	-	-	-	48	-
BE769	-	-	-	-	-	-	-	-	-	-	-	53	-
BE770	-	-	-	-	-	-	3	6	-	-	-	18	5
BE771	-	-	-	-	-	-	-	-	-	-	-	7	-
BE772	-	1	-	-	-	-	-	-	-	-	-	2	-
BE773	-	-	-	-	-	-	-	-	-	-	-	38	-
BE774	-	2	1	8	-	3	2	3	-	9	9	144	-
BE775	-	-	-	-	1	-	-	1	-	-	-	2	-
BE776	-	-	-	-	-	-	-	1	-	-	-	7	-
BE777	-	-	1	1	-	-	-	1	-	-	-	2	-
BE778	-	-	1	13	-	1	2	3	-	-	-	58	-
BE779	-	1	3	4	-	-	1	1	-	18	18	2	-
BE780	-	-	2	2	-	2	3	8	-	2	2	13	-
BE781	-	-	-	-	-	-	2	4	-	3	3	16	-
BE782	-	1	-	1	-	-	-	-	-	1	1	42	-
BE783	-	-	-	-	-	-	-	-	-	-	-	9	-
BE784	-	1	-	-	-	-	-	1	-	-	-	12	-
BE785	-	-	-	-	-	-	-	-	-	-	-	17	-
BE786	-	-	-	-	-	-	-	-	-	-	-	6	-
BE787	-	-	3	-	-	-	1	-	-	-	-	5	-
BE788	-	1	2	9	1	7	5	29	-	-	-	443	1
BE789	-	-	-	-	-	1	1	1	-	2	2	57	-
BE790	-	-	-	5	-	-	1	-	-	2	2	42	-
BE791	-	-	3	9	-	3	4	20	-	1	1	58	-
BE792	-	-	-	-	-	16	3	17	-	-	4	31	-
BE793	-	-	-	-	-	-	-	1	-	-	4	58	-
BE794	-	-	-	-	-	-	-	1	-	-	2	15	-
BE795	-	-	-	1	-	-	1	-	-	-	2	10	-
BE796	-	-	-	-	-	-	-	6	-	-	-	13	-
BE797	-	-	-	-	-	-	-	-	-	-	-	19	-
BE798	-	-	-	-	-	-	-	-	-	-	-	74	-
BE800	-	-	-	-	-	-	-	-	-	-	-	15	-
BE801	-	-	2	5	-	5	1	12	-	-	-	3	-
BE802	-	1	4	10	4	5	10	33	-	-	8	163	-
BE803	-	-	2	10	-	5	10	36	-	-	34	3	-
BE804	-	5	5	18	-	5	14	48	-	2	3	125	-
BE805	-	2	4	14	1	2	5	31	-	-	5	111	-
BE806	-	-	1	5	-	-	4	10	-	-	-	21	-
BE807	-	-	2	-	-	-	-	-	-	-	1	25	-
BE808	-	1	1	11	-	-	1	-	-	-	-	33	-
BE809	-	-	3	5	-	-	-	-	-	-	-	48	-
BE810	-	-	4	6	-	-	-	3	-	1	1	43	-
BE811	-	-	1	1	-	-	-	-	-	-	8	20	-
BE812	-	-	4	1	-	1	-	-	-	-	-	-	-
BE813	-	-	4	15	-	1	1	5	-	-	-	-	-
BE814	-	3	7	24	-	2	2	6	-	6	6	79	24
BE815	-	-	-	-	-	-	-	-	-	-	-	87	44
	-	-	1	1	-	1	-	1	-	-	-	2	1
	-	-	-	-	-	-	-	-	-	-	-	-	4

TABLE B-32: Continued

Debitage Frequencies -- Newly Recorded Sites, Public Use Area Survey

Site No.	F L A K E S								Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic
	Modified				Unmodified								
	Cortex	Primary	Secondary	Tertiary	Cortex	Primary	Secondary	Tertiary					
BE816	-	-	2	2	-	3	2	-	-	34	-	13	-
BE817	-	-	1	1	-	-	1	1	-	2	-	-	-
BE818	-	-	1	1	-	-	1	-	-	-	-	-	-
BE819	-	-	5	5	-	-	-	5	-	32	6	48	-
BE820	-	1	4	3	-	1	1	1	-	15	5	9	-
BE821	-	1	2	2	-	-	-	1	-	27	1	1	-
BE822	-	-	47	9	-	-	-	-	-	28	1	8	-
BE823	-	-	-	-	-	-	-	-	-	3	2	9	-
BE824	-	-	21	-	-	-	2	-	-	122	-	24	-
BE825	-	-	4	-	-	-	-	1	-	6	-	4	-
BE826	-	-	-	-	-	-	-	-	-	2	-	1	-
BE827	-	3	5	10	-	-	-	-	-	75	3	27	1
BE832	-	-	17	2	-	-	5	-	-	84	4	76	-
BE833	-	-	7	3	-	1	2	10	-	-	2	1	-
BE834	-	-	12	6	-	1	-	-	-	89	1	13	-
BE835	-	-	-	1	-	1	-	1	-	25	1	4	-
BE836	-	-	5	1	-	1	2	11	-	148	3	30	-
BE837	-	-	-	-	-	-	-	-	-	16	-	4	-
BE838	-	-	-	-	-	1	6	-	-	150	1	109	-
BE839	-	-	10	4	-	2	2	24	-	148	3	30	-
BE840	-	1	2	1	-	-	-	2	-	84	-	136	-
BE841	-	-	3	3	-	1	4	27	-	293	1	113	-
BE844	-	-	-	-	-	-	-	-	-	17	-	5	-
BE845	-	1	5	5	-	-	-	7	-	207	-	28	-
BE846	-	-	-	-	-	-	-	-	-	11	-	10	-
BE847	-	-	1	-	-	-	-	2	-	42	-	51	-
BE848	-	3	27	8	-	-	-	-	-	182	1	131	-
BE849	-	-	2	-	-	-	1	1	-	35	1	31	-
BE850	-	-	-	-	-	-	-	-	-	14	-	34	-
BE853	-	-	-	-	-	-	-	-	-	25	-	5	-
BE854	-	-	1	-	-	-	-	-	-	25	-	62	-
BE855	-	-	-	-	-	-	-	-	-	9	-	8	-
BE856	-	-	-	-	-	-	-	2	-	16	-	18	-
BE857	-	-	-	-	-	-	-	-	-	5	-	4	-
BE858	-	-	1	-	-	-	-	-	-	9	-	10	-
BE859	-	-	-	-	-	-	-	-	-	3	-	18	-
BE860	-	-	-	-	-	-	-	-	-	10	-	20	-
BE861	-	-	-	-	-	-	-	-	-	9	-	5	-
BE862	-	-	-	-	-	-	-	-	-	6	-	3	-
BE863	-	-	3	2	-	1	1	-	-	1	-	24	-
BE864	-	-	5	3	-	1	-	1	-	5	-	40	-
BE865	-	-	7	-	-	-	-	-	-	7	-	2	-
BE866	-	-	1	1	-	-	-	4	-	31	-	6	-
BE868	-	-	1	-	-	-	-	-	-	7	-	6	-
BE869	-	-	37	12	-	25	23	68	-	1,120	16	679	-
BE870	-	1	7	5	-	-	-	-	-	33	2	19	-
BE871	-	2	14	8	-	-	1	-	-	53	5	63	-
BE872	-	4	24	6	-	2	8	40	-	520	5	375	7
BE873	-	-	6	1	-	-	-	-	-	113	-	87	-



Debitage Frequencies -- Newly Recorded Sites, Public Use Area Survey

Site No.	F L A K E S										Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic		
	Modified				Unmodified				Cortex	Primary						Secondary	Tertiary
	Cortex	Primary	Secondary	Tertiary													
BE874	-	-	-	3	-	-	-	-	-	-	-	10	-	-	11	-	
BE876	-	1	-	1	-	-	-	-	-	-	-	23	-	-	12	-	
BE877	-	1	-	1	-	5	9	-	-	-	-	79	-	-	41	-	
BE878	-	-	-	1	-	1	2	-	-	-	-	23	-	-	6	-	
BE879	-	-	-	2	-	2	1	-	-	-	-	25	-	-	8	-	
BE880	-	-	-	4	-	-	5	-	-	-	-	43	-	-	36	-	
BE881	-	-	-	1	-	-	1	-	-	-	-	11	-	-	6	-	
BE882	-	4	7	22	-	2	2	-	-	-	-	248	-	-	141	-	
BE883	-	1	-	5	-	1	2	-	-	-	-	80	-	-	24	-	
BE884	-	1	-	1	-	4	1	-	-	-	-	355	-	-	166	-	
BE885	-	-	-	-	-	1	1	-	-	-	-	16	-	-	17	-	
BE886	-	-	-	7	-	4	4	-	-	-	-	34	-	-	56	-	
BE887	-	-	-	-	-	-	2	-	-	-	-	16	-	-	25	-	
BE888	-	-	-	5	-	-	-	-	-	-	-	26	-	-	45	-	
BE889	-	-	-	1	-	-	-	-	-	-	-	86	-	-	42	-	
BE891	-	-	-	1	-	-	7	-	-	-	-	15	-	-	10	-	
BE892	-	-	-	-	-	-	1	-	-	-	-	21	-	-	4	-	
BE892	-	-	-	-	-	-	-	-	-	-	-	15	-	-	2	-	
BE894	-	-	-	7	-	-	-	-	-	-	-	654	-	-	169	-	
BE895	-	-	-	-	-	-	-	-	-	-	-	36	-	-	6	-	
BE896	-	-	-	8	-	16	54	-	-	-	-	1,351	-	-	322	-	
BE897	-	-	-	-	-	4	5	-	-	-	-	349	-	-	133	-	
BE898	-	-	-	1	-	1	-	-	-	-	-	18	-	-	8	-	
BE899	-	-	-	1	-	-	-	-	-	-	-	48	-	-	15	-	
SR694	-	1	1	2	-	7	25	-	-	-	-	185	-	-	43	-	
SR695	-	-	1	2	-	2	8	-	-	-	-	77	-	-	26	-	
SR696	-	-	1	1	-	-	-	-	-	-	-	1	-	-	16	-	
SR697	-	1	-	-	-	-	-	-	-	-	-	8	-	-	8	-	
SR698	-	-	-	-	-	-	-	-	-	-	-	88	-	-	25	-	
SR699	-	-	-	3	-	2	4	-	-	-	-	7	-	-	11	-	
SR700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
SR701	-	-	-	-	-	1	1	-	-	-	-	11	-	-	16	-	
SR702	-	-	-	1	-	5	19	-	-	-	-	141	-	-	23	-	
SR703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
SR704	-	-	-	-	-	-	-	-	-	-	-	34	-	-	18	-	
SR705	-	-	-	-	-	3	1	-	-	-	-	12	-	-	47	-	
SR706	-	-	-	-	-	-	1	-	-	-	-	10	-	-	29	-	
SR707	-	1	1	1	-	-	5	-	-	-	-	53	-	-	71	-	
SR708	-	-	3	3	-	4	-	-	-	-	-	24	-	-	36	-	
SR709	-	1	-	1	-	-	-	-	-	-	-	8	-	-	27	-	
SR712	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	
SR713	-	-	-	1	-	-	1	-	-	-	-	1	-	-	3	-	
SR714	-	-	-	-	-	-	1	-	-	-	-	9	-	-	40	-	
SR715	-	-	-	1	-	-	3	-	-	-	-	3	-	-	12	-	
SR716	-	-	-	1	-	1	1	-	-	-	-	21	-	-	4	-	
SR717	-	-	1	-	-	1	10	-	-	-	-	27	-	-	48	-	
SR718	-	-	-	-	-	1	1	-	-	-	-	6	-	-	8	-	
SR719	-	-	-	1	-	-	1	-	-	-	-	1	-	-	4	-	
SR720	-	-	-	5	-	-	-	-	-	-	-	12	-	-	45	-	
SR721	-	-	-	-	-	-	4	-	-	-	-	3	-	-	1	-	

TABLE B-32: Continued

Debitage Frequencies - Newly Recorded Sites, Public Use Area Survey

Site No.	F L A K E S										Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic
	Modified					Unmodified									
	Cortex	Primary	Secondary	Tertiary	Cortex	Primary	Secondary	Tertiary							
SR722	-	-	-	-	-	-	-	-	2	-	-	21	-	8	-
SR723	-	1	1	-	-	1	2	4	4	-	-	50	3	21	-
SR724	-	-	1	1	-	2	3	2	2	-	-	14	-	13	-
SR725	-	-	-	-	-	-	-	1	1	-	-	10	-	5	-
SR726	-	-	-	1	-	-	2	22	-	-	-	55	-	12	-
SR727	-	1	-	6	-	-	-	-	-	-	-	35	1	10	-
SR728	-	-	-	-	1	3	5	7	7	-	-	224	4	76	-
SR729	-	-	-	6	-	-	-	9	9	-	-	102	1	70	-
SR730	-	-	-	-	-	-	-	-	-	-	-	136	3	32	-
SR731	-	-	-	-	-	1	1	-	-	-	-	4	4	-	-
SR732	-	-	-	1	-	-	1	7	7	-	-	55	-	13	-
SR733	-	-	-	-	-	-	1	-	-	-	-	10	-	7	-
SR734	-	-	-	1	2	-	2	-	-	-	-	5	1	1	-
SR735	-	-	-	-	-	-	-	5	5	-	-	45	-	15	-
SR736	-	1	-	2	-	-	-	1	1	-	-	1	2	1	-
SR737	-	2	5	8	-	3	-	2	2	-	-	61	2	6	-
SR738	-	2	2	5	-	3	7	23	23	-	-	101	2	15	-
SR739	-	1	5	6	-	1	3	18	18	-	-	147	-	24	-
SR740	-	-	-	-	-	-	-	-	-	-	-	19	-	19	-
SR741	-	1	-	2	-	1	1	3	3	-	-	74	1	13	-
SR742	-	-	-	1	-	-	-	-	-	-	-	17	-	7	-
SR743	-	1	-	6	-	-	-	-	-	-	-	29	-	7	-
SR744	-	3	6	18	-	3	-	7	7	-	-	102	3	19	-
SR745	-	-	1	1	-	-	1	1	1	-	-	51	1	30	-
SR746	-	-	-	2	-	-	-	1	1	-	-	49	-	33	-
SR747	-	-	-	2	-	-	1	1	1	-	-	46	-	-	-
SR748	-	-	-	4	-	2	-	1	1	-	-	42	-	14	-
SR749	-	-	1	1	-	-	-	1	1	-	-	19	-	6	-
SR750	-	-	-	-	-	1	-	2	2	-	-	67	-	15	-
SR751	-	-	-	1	-	-	-	3	3	-	-	22	2	17	-
SR752	-	-	-	1	-	-	-	-	-	-	-	46	-	7	-
SR753	-	-	-	1	-	-	-	-	-	-	-	11	-	2	-
SR754	-	-	3	3	-	-	-	-	-	-	-	18	-	16	-
SR756	-	3	10	15	-	3	1	-	-	-	-	128	14	45	-
SR757	-	-	-	12	-	2	-	-	-	-	-	74	-	41	-
SR758	-	-	-	-	-	-	-	-	-	-	-	43	-	8	-
SR759	-	-	2	-	-	-	-	-	-	-	-	25	-	6	-
SR760	-	-	2	2	-	1	-	2	2	-	-	63	2	17	-
SR765	-	-	4	14	-	-	-	-	-	-	-	-	2	36	-
SR766	-	1	1	3	-	-	-	-	-	-	-	50	4	35	-
SR767	-	-	1	10	-	-	-	-	-	-	-	51	1	15	-
SR768	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
SR771	-	-	-	2	-	-	-	-	-	-	-	8	-	1	-
SR772	-	-	-	11	-	-	4	11	11	-	-	131	2	7	-
HE636	-	-	-	1	-	-	-	-	-	-	-	16	-	-	-
HE637	-	-	1	-	-	-	-	-	-	-	-	8	-	19	-
HE638	-	-	1	6	-	2	2	8	8	-	-	244	-	75	1
HE639	-	-	1	1	-	-	-	-	-	-	-	10	-	2	-
HE640	0	0	0	0	1	-	-	-	-	-	-	46	-	23	-

TABLE B-32: Continued

Debitage Frequencies - Newly Recorded Sites, Public Use Area Survey

Site No.	F L A K E S								Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic
	Modified				Unmodified								
	Cortex	Primary	Secondary	Tertiary	Cortex	Primary	Secondary	Tertiary					
HE641	-	1	2	13	1	-	4	25	2	182	8	36	-
HE642	-	-	6	8	1	1	5	27	3	154	6	16	-
HE643	-	-	-	1	-	1	-	3	-	39	1	4	-
HE644	-	-	-	-	-	-	-	-	-	6	-	2	-
HE645	-	-	-	-	-	-	-	-	-	5	-	3	-
HE646	-	-	1	-	-	-	-	2	-	8	-	7	-
HE648	-	-	-	2	-	1	-	3	-	20	-	-	-
HE649	-	-	-	-	-	5	-	-	-	13	-	-	-
HE650	-	-	1	2	-	7	2	20	-	226	6	15	-
HE653	-	-	-	2	-	-	4	6	-	30	2	13	-
HE654	-	1	2	8	-	-	1	3	-	76	3	18	-
HE655	-	-	-	5	1	2	3	3	-	48	4	8	-
HE656	-	-	-	-	-	2	2	10	-	48	2	13	-
HE657	-	-	-	1	-	1	2	4	-	29	-	6	-
HE658	-	-	-	-	-	-	-	3	-	2	-	5	-
HE659	-	1	-	12	-	5	3	20	2	220	9	42	-
HE661	-	-	-	-	-	-	-	-	-	18	-	2	-
HE662	-	-	-	-	-	-	-	-	-	9	-	8	-
HE663	-	-	-	-	-	-	-	-	-	7	-	-	-
HE664	-	-	-	2	-	1	-	3	-	11	1	6	-
HE665	-	-	-	-	-	-	-	-	-	18	-	18	-
HE666	-	-	-	-	-	-	-	-	-	28	-	-	-
HE667	-	-	-	2	-	1	-	1	-	12	-	24	-
HE668	-	1	-	3	1	1	2	3	-	30	1	11	-
HE669	-	-	1	5	-	-	1	5	-	26	-	32	-
HE670	-	-	-	2	-	-	-	1	-	7	-	3	-
HE671	-	1	2	4	-	2	5	5	-	135	-	198	-
HE672	-	-	2	1	-	-	-	7	-	54	-	165	-
HE673	-	-	-	1	-	-	-	1	-	18	-	11	-
HE674	-	-	-	3	-	-	-	1	-	36	-	16	-
HE675	-	1	-	1	-	-	-	1	-	15	-	14	-
HE676	-	-	-	2	-	6	1	1	-	157	1	18	-
HE677	-	-	-	3	-	-	-	1	-	110	-	24	-
HE678	-	-	-	5	-	-	-	-	-	62	-	3	-
HE679	-	1	-	1	-	-	-	1	-	17	1	73	-
HE680	-	-	-	-	-	-	-	-	-	97	-	49	-
HE681	-	-	3	-	-	-	-	1	-	99	-	12	-
HE682	-	-	-	21	-	-	-	1	-	65	-	27	-
HE683	-	-	9	51	-	-	-	3	-	360	-	85	-
HE685	-	-	-	13	-	-	-	-	-	55	-	16	-
HE686	-	-	-	-	-	-	-	-	-	7	-	5	-

TABLE B-33

Tool Frequencies - Newly Recorded Sites, Powerline and Chert Surveys

	Circular	Rectangle	Bipoint	Acuminate	Triangle	Amorphous	Ovate	Transverse Break - Pointed Segment	Transverse Break - Squared Segment	Transverse Break - Rounded Segment	Transverse Break - Irregular Segment	Biface Fragment	End Scraper	Side Scraper	Other Scraper	Graver/Burin	Av/hdze	Historic	Groundstone
BE900	-	-	-	-	-	1	-	1	-	-	-	6	1	3	5	-	-	-	-
BE901	-	-	-	-	-	1	-	1	-	-	-	2	-	-	1	-	-	-	-
BE902	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	-	-
BE904	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
BE905	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-
BE906	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
BE907	-	-	-	-	-	-	-	-	-	-	-	6	-	9	5	-	-	-	-
BE908	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	-	-
BE828	-	-	-	-	-	1	-	1	-	1	-	2	1	12	1	1	1	-	-
BE829	-	-	-	-	-	1	-	3	-	-	-	5	2	1	1	-	-	-	-
BE830	1	-	-	-	-	1	-	-	-	-	-	-	2	1	1	-	-	-	-
BE831	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-
SR770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
SR773	-	-	-	-	-	1	2	1	-	-	1	2	-	-	-	-	-	-	-
SR774	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	-	1	-
SR775	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
SR776	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
SR777	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
SR778	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-
SR784	-	-	-	-	-	-	-	-	-	1	-	1	-	4	1	-	-	-	-
BT27	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-
PO264	-	-	-	-	-	-	-	-	-	-	2	1	-	3	2	-	-	-	-
PO265	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-

TABLE B-34

Debitage Frequencies - Newly Recorded Sites, Powerline and Chert Surveys

Site No.	F L A K E S										Blade	Flake Fragments	Cores	Chunk/ Shatter	Historic
	Modified				Unmodified										
	Cortex	Primary	Secondary	Tertiary	Cortex	Primary	Secondary	Tertiary							
BE900	-	-	-	-	-	-	1	1	-	1	-	28	3	1	-
BE901	-	-	1	1	-	1	1	1	-	-	-	24	-	18	-
BE902	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-
BE903	-	-	-	-	-	1	-	-	-	4	-	16	-	5	-
BE904	-	-	-	-	-	1	-	-	-	4	-	39	2	210	-
BE905	-	-	-	-	-	-	-	-	-	-	-	2	-	4	-
BE906	-	-	1	-	-	2	2	2	-	2	-	33	3	48	-
BE907	-	3	25	142	-	-	-	-	-	20	-	299	5	230	-
BE908	-	-	1	3	-	-	-	-	-	-	-	10	1	-	-
BE928	-	-	1	-	-	-	-	-	-	3	-	43	-	7	-
BE829	-	2	2	7	-	2	7	7	-	26	-	125	6	16	-
BE830	-	1	3	4	-	1	-	1	-	1	-	9	1	2	-
BE831	-	-	2	7	-	-	-	-	-	3	-	5	1	18	-
SR769	-	-	-	-	-	-	1	-	-	-	-	6	-	2	-
SR770	-	-	2	2	-	-	-	-	-	-	-	7	-	-	-
SR773	-	-	1	3	-	-	-	-	-	-	-	14	5	1	-
SR774	-	-	-	1	-	-	-	-	-	1	-	20	3	-	-
SR775	-	1	2	-	-	-	-	-	-	-	-	3	7	3	-
SR776	-	1	1	1	-	1	-	5	-	-	-	26	-	2	-
SR777	-	-	-	3	-	-	-	-	-	-	-	2	-	-	-
SR778	-	1	-	1	-	-	-	-	-	-	-	9	2	8	-
SR784	-	-	-	2	-	-	-	-	-	-	-	12	-	1	-
BT27	-	-	-	2	-	-	-	-	-	4	-	74	-	18	-
PO264	-	-	1	2	-	-	-	-	-	-	-	2	-	-	-
PO265	-	-	-	4	-	-	-	-	-	-	-	6	2	8	-

APPENDIX C

TABLES FOR THE NATIONAL RESERVOIR INUNDATION  
STUDIES PROJECT EXPERIMENT

TABLE C-1

## DATA LISTING FOR INVENTORIED TRANSECT

DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SMALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
7-25-78	1	AL	LIGHT	0-25	0	0	1	0	10
	2	FWS	PRESENT	0-25	0	3	0	0	0
	3	PLT	PRESENT	0-25	0	3	1	0	0
	4	JCH	PRESENT	0-25	0	4	1	1	2
	5	RAK	PRESENT	0-25	0	2	1	1	1
	6	FWS	PRESENT	0-25	0	9	3	1	5
	7	PLT	LIGHT	0-25	1	3	3	3	8
	8	JCH	PRESENT	0-25	0	6	3	1	10
	9	AL	LIGHT	0-25	0	3	3	1	1
	10	SKG	ABSENT	0-25	0	13	4	1	18
	11	DCR	PRESENT	25-50	0	9	1	0	13
	12	RAK	PRESENT	0-25	0	24	13	2	5
	13	JCH	ABSENT	50-75	0	16	8	3	9
	14	PLT	ABSENT	25-50	0	26	16	2	6
	15	FWS	PRESENT	75-100	0	24	4	1	11
	16	DCR	ABSENT	75-100	0	0	2	0	3
	17	AL	ABSENT	75-100	0	8	14	0	14
	18	RAK	ABSENT	75-100	0	8	1	0	3
	19	JCH	ABSENT	50-75	0	6	3	1	5
	20	SKG	ABSENT	25-50	1	11	12	0	10
	21	FWS	LIGHT	50-75	1	16	8	2	15
	22	PLT	ABSENT	75-100	0	23	17	3	16
	23	MAF	ABSENT	75-100	0	4	10	0	9
	24	VAT	ABSENT	75-100	0	6	8	2	5
	25	CH	ABSENT	75-100	0	4	10	2	12
	26	JR	ABSENT	75-100	0	16	2	1	24
	27	RAK	ABSENT	75-100	0	31	7	0	14
	28	AL	ABSENT	75-100	3	9	8	1	15
	29	PJB	ABSENT	75-100	0	7	6	2	3
	30	DMS	ABSENT	75-100	0	2	0	0	3
	31	JCH	ABSENT	75-100	0	2	0	1	1
	32	RW	ABSENT	75-100	0	5	7	1	3
	33	FWS	ABSENT	0-25	0	23	24	1	1
	34	JCH	ABSENT	0-25	0	25	22	4	6
	35	CH	ABSENT	0-25	1	14	10	3	7
	36	VAT	ABSENT	0-25	0	13	24	1	4

TABLE C-1: Continued

## DATA LISTING FOR INVENTORIED TRANSECT

DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SMALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
	37	PLT	ABSENT	0-25	0	22	31	6	2
	38	RAK	ABSENT	0-25	3	47	9	0	3
	39	DMS	ABSENT	0-25	0	22	3	0	3
	40	RW	ABSENT	0-25	0	39	25	5	5
	41	DCR	ABSENT	0-25	1	33	33	1	10
	42	MAF	ABSENT	0-25	0	28	23	1	11
	43	JR	ABSENT	0-25	0	43	17	0	6
	44	PJB	ABSENT	0-25	1	40	16	0	4
	45	AL	ABSENT	0-25	0	30	25	1	10
	46	CH	ABSENT	0-25	1	4	10	3	5
	47	DMS	ABSENT	0-25	0	7	1	0	1
	48	VAT	ABSENT	0-25	0	20	9	2	2
	49	SKG	ABSENT	0-25	0	22	12	0	4
	50	JCN	ABSENT	0-25	0	16	8	0	15
	51	PLT	ABSENT	0-25	1	14	20	2	8
	52	RAK	ABSENT	0-25	0	0	0	0	8
	53	FWS	PRESENT	25-50	0	1	2	0	5
	54	MAF	ABSENT	50-75	0	2	3	0	2
	55	AL	LIGHT	0-25	0	2	2	1	2
	56	CH	PRESENT	25-50	0	2	0	1	3
	57	DMS	PRESENT	0-25	0	3	4	1	1
	58	JCN	PRESENT	0-25	0	4	2	2	9
	59	VAT	PRESENT	0-25	0	4	3	0	4
	60	PJB	PRESENT	0-25	0	1	9	1	2
	61	PLT	LIGHT	0-25	0	26	15	2	15
	62	JR	LIGHT	0-25	0	18	10	1	13
	63	FWS	PRESENT	50-75	0	51	26	1	34
	64	RAK	PRESENT	25-50	1	25	7	1	9
	65	CH	PRESENT	25-50	0	12	14	4	13
	66	VAT	ABSENT	75-100	0	10	7	3	5
	67	AL	ABSENT	75-100	0	8	8	3	18
	68	RW	ABSENT	75-100	1	16	7	3	17
	69	MAF	ABSENT	75-100	0	1	7	0	4
	70	DMS	PRESENT	75-100	0	5	4	0	5
	71	JCN	ABSENT	25-50	0	16	11	4	22
	72	PLT	PRESENT	50-75	1	20	11	1	13
	73	CH	PRESENT	75-100	0	10	9	3	13



TABLE C-1: Continued

## DATA LISTING FOR INVENTORIED TRANSECT

DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SMALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
	74	PJB	ABSENT	75-100	0	3	3	1	2
	75	RAK	ABSENT	75-100	0	14	1	0	7
	76	VAT	ABSENT	50-75	0	14	8	3	2
	77	JR	ABSENT	75-100	0	16	6	0	7
	78	FWS	ABSENT	75-100	0	10	18	2	15
	79	CH	ABSENT	75-100	0	2	1	2	2
	80	MAF	ABSENT	75-100	0	3	3	0	6
	81	AL	ABSENT	75-100	0	6	14	1	11
	82	PJB	ABSENT	75-100	0	2	4	0	3
	83	RAK	ABSENT	75-100	0	4	2	0	1
	84	RW	ABSENT	0-25	0	36	18	0	3
	85	PLT	ABSENT	0-25	0	20	21	4	2
	86	JCH	ABSENT	0-25	0	47	16	3	6
	87	DMS	ABSENT	0-25	0	15	7	1	2
	88	VAT	ABSENT	0-25	2	12	15	0	0
	89	DCR	ABSENT	0-25	0	23	22	1	5
	90	CH	ABSENT	0-25	0	18	22	17	12
	91	RAK	ABSENT	0-25	2	66	12	0	3
	92	PJB	ABSENT	0-25	0	43	14	0	5
	93	JR	ABSENT	0-25	1	39	25	0	7
	94	PLT	ABSENT	0-25	0	16	33	2	4
	95	MAF	ABSENT	0-25	0	26	19	1	14
	96	FWS	ABSENT	0-25	1	30	15	0	6
	97	RW	ABSENT	0-25	0	18	23	1	13
	98	DMS	ABSENT	0-25	0	11	6	0	2
	99	AL	ABSENT	0-25	0	31	18	0	30
	100	JCH	ABSENT	0-25	0	15	18	2	28
	101	CH	ABSENT	0-25	0	6	8	6	6
	102	RW	ABSENT	0-25	1	23	21	1	13
	103	PJB	PRESENT	0-25	0	2	3	0	0
	104	PLT	PRESENT	75-100	0	1	0	0	1
	105	RAK	PRESENT	0-25	0	1	0	0	1
	106	VAT	PRESENT	0-25	0	1	1	0	2
	107	CH	PRESENT	25-50	1	1	0	1	3
	108	FWS	PRESENT	0-25	0	3	3	2	4
	109	MAF	ABSENT	0-25	0	4	11	0	12
	110	JCH	PRESENT	0-25	0	44	27	4	32

TABLE C-1: Continued

DATA LISTING FOR INVENTORIED TRANSECT									
DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SMALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
	111	JR	LIGHT	50-75	0	28	8	1	17
	112	RW	LIGHT	0-25	0	20	20	0	28
	113	DMS	PRESENT	0-25	1	20	16	1	16
	114	RAK	PRESENT	0-25	0	35	9	1	19
	115	AL	ABSENT	50-75	0	23	19	1	38
	116	SKG	ABSENT	50-75	0	32	9	1	17
	117	PLT	ABSENT	75-100	0	7	13	1	9
	118	VAT	ABSENT	75-100	1	10	7	0	5
	119	PJB	ABSENT	75-100	1	11	9	0	6
	120	CH	ABSENT	75-100	0	1	11	3	11
	121	FWS	ABSENT	75-100	0	4	13	1	13
	122	MAF	ABSENT	75-100	0	13	10	0	17
	123	JR	ABSENT	75-100	0	15	11	2	15
	124	SKG	ABSENT	50-75	0	14	13	0	9
	125	VAT	ABSENT	50-75	0	9	2	1	6
	126	JCN	ABSENT	75-100	0	4	0	2	6
	127	RW	ABSENT	75-100	0	7	20	1	12
	128	AL	ABSENT	75-100	0	11	10	0	12
	129	CH	ABSENT	75-100	0	3	3	0	6
	130	DMS	LIGHT	75-100	0	3	1	0	3
	131	PLT	ABSENT	75-100	0	1	3	0	2
	132	RAK	ABSENT	75-100	0	6	2	0	0
	133	PJB	ABSENT	75-100	0	6	2	1	4
	134	CH	ABSENT	75-100	0	2	0	0	1
	135	JCN	ABSENT	0-25	0	34	7	1	13
	136	FWS	ABSENT	0-25	0	38	21	1	6
	137	RAK	ABSENT	0-25	0	31	4	0	4
	138	SKG	ABSENT	0-25	1	30	25	0	4
	139	MAF	ABSENT	0-25	0	24	19	1	10
	140	AL	ABSENT	0-25	0	30	30	1	10
	141	CH	ABSENT	0-25	0	32	27	0	18
	142	PLT	ABSENT	0-25	1	13	41	1	2
	143	PJB	ABSENT	0-25	0	36	18	0	10
	144	VAT	ABSENT	0-25	0	21	14	3	3
	145	RW	ABSENT	0-25	1	37	32	2	6
	146	AL	ABSENT	0-25	0	30	18	1	9
	147	SKG	ABSENT	0-25	0	37	14	1	8

TABLE C-1: Continued

## DATA LISTING FOR INVENTORIED TRANSECT

DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SHALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
	148	DMS	ABSENT	0-25	0	8	7	0	7
	149	PLT	ABSENT	0-25	0	4	33	1	9
	150	CH	ABSENT	0-25	0	23	19	2	10
	151	JCN	ABSENT	0-25	0	26	11	0	10
	152	MAF	ABSENT	0-25	0	10	13	0	7
	153	PJB	ABSENT	0-25	0	18	9	0	9
	154	FWS	PRESENT	0-25	0	0	0	0	1
	155	VAT	PRESENT	0-25	0	0	0	0	1
	156	PLT	PRESENT	50-75	0	0	0	0	2
	157	JR	PRESENT	25-50	0	2	3	0	2
	158	DMS	PRESENT	0-25	0	1	0	0	2
	159	AL	ABSENT	0-25	0	6	4	0	10
	160	SKG	PRESENT	0-25	0	32	14	1	18
	161	RW	PRESENT	0-25	1	30	27	10	38
	162	JCN	ABSENT	0-25	1	12	6	2	26
	163	CH	PRESENT	50-75	0	7	7	2	12
	164	VAT	ABSENT	50-75	0	8	15	5	8
	165	FWS	ABSENT	75-100	1	18	23	2	32
	166	PJB	ABSENT	0-25	0	20	18	1	11
	167	PLT	ABSENT	50-75	0	17	14	34	4
	168	AL	ABSENT	75-100	0	32	26	1	26
	169	MAF	ABSENT	75-100	1	7	6	1	8
	170	DCR	ABSENT	75-100	1	11	21	1	13
	171	JR	ABSENT	75-100	0	15	11	0	18
	172	DMS	ABSENT	75-100	0	6	3	0	3
	173	CH	LIGHT	75-100	0	13	14	5	25
	174	PLT	ABSENT	75-100	0	4	5	1	8
	175	FWS	ABSENT	75-100	0	15	6	2	13
	176	RW	LIGHT	25-50	0	18	24	5	2
	177	JCN	ABSENT	75-100	0	15	3	3	3
	178	DMS	LIGHT	75-100	0	5	3	1	3
	179	AL	ABSENT	75-100	0	16	18	0	13
	180	PJB	ABSENT	75-100	0	9	4	0	2
	181	VAT	ABSENT	75-100	0	9	6	0	5
	182	JR	ABSENT	75-100	0	15	9	0	8
	183	VAT	ABSENT	75-100	1	6	5	1	5
	184	RW	ABSENT	75-100	0	5	11	0	8

TABLE C-1: Continued

## DATA LISTING FOR INVENTORIED TRANSECT

DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SMALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
	185	JCN	ABSENT	50-75	0	5	3	1	2
	186	DMS	ABSENT	0-25	0	13	13	0	2
	187	PJB	ABSENT	0-25	0	24	17	0	7
	188	PLT	ABSENT	0-25	0	14	29	1	4
	189	AL	ABSENT	0-25	0	44	34	0	16
	190	FWS	ABSENT	0-25	0	57	20	1	3
	191	JR	ABSENT	0-25	0	36	14	0	1
	192	DMS	ABSENT	0-25	0	16	13	0	0
	193	PLT	ABSENT	0-25	1	15	51	1	3
	194	VAT	ABSENT	0-25	0	43	30	1	3
	195	RW	ABSENT	0-25	0	42	33	0	4
	196	JCN	ABSENT	0-25	0	25	5	2	20
	197	AL	ABSENT	0-25	0	35	35	1	24
	198	PJB	ABSENT	0-25	1	36	30	0	5
	199	DMS	ABSENT	0-25	0	21	11	0	9
	200	PLT	ABSENT	0-25	0	11	39	0	13
	201	FWS	ABSENT	0-25	0	48	24	1	8
	202	JCN	ABSENT	0-25	0	25	13	3	18
	203	RW	ABSENT	0-25	0	13	17	1	8
	204	JR	ABSENT	0-25	1	14	16	2	12
	205	AL	ABSENT	0-25	0	1	1	0	2
	206	PLT	PRESENT	75-100	0	0	0	0	0
	207	DMS	PRESENT	50-75	0	0	1	1	1
	208	VAT	PRESENT	25-50	0	8	4	0	2
	209	PJB	ABSENT	0-25	1	6	8	1	11
	210	JCN	ABSENT	0-25	0	16	4	2	10
	211	FWS	PRESENT	0-25	1	37	12	0	15
	212	RW	PRESENT	25-50	1	10	15	5	13
	213	AL	ABSENT	25-50	0	14	27	2	49
	214	JR	LIGHT	75-100	0	11	10	2	31
	215	PLT	ABSENT	75-100	0	2	19	2	8
	216	DMS	PRESENT	75-100	0	16	12	2	6
	217	VAT	ABSENT	50-75	0	20	30	7	6
	218	JCN	ABSENT	0-25	1	70	18	3	21
	219	FWS	PRESENT	75-100	0	65	12	2	15
	220	PLT	ABSENT	75-100	0	9	26	2	3
	221	PJB	ABSENT	75-100	0	16	11	1	1

TABLE C-1: Continued

## DATA LISTING FOR INVENTORIED TRANSECT

DATE	SQUARE NUMBER	SURVEYOR	EVIDENCE OF BULLDOZING	GROUND COVER	TOOLS	SMALL DEBITAGE	MEDIUM DEBITAGE	LARGE DEBITAGE	ROCK
	222	RW	ABSENT	75-100	1	11	22	0	6
	223	AL	ABSENT	75-100	1	34	18	0	20
	224	VAT	ABSENT	75-100	0	41	14	3	9
	225	DMS	LIGHT	75-100	0	2	3	1	5
	226	JR	ABSENT	75-100	1	14	10	1	10
	227	PLT	LIGHT	50-75	0	2	8	1	3
	228	JCH	ABSENT	25-50	0	17	13	3	6
	229	FWS	ABSENT	75-100	0	15	9	1	1
	230	PJB	ABSENT	75-100	1	7	16	0	5
	231	DMS	LIGHT	75-100	0	6	9	0	3
	232	VAT	ABSENT	75-100	0	11	6	1	3
	233	RW	ABSENT	75-100	0	7	6	1	7
	234	AL	ABSENT	75-100	0	9	9	1	1
	235	PLT	ABSENT	75-100	1	3	10	1	1
	236	JCH	ABSENT	75-100	0	6	4	0	2
	237	VAT	ABSENT	0-25	0	51	38	6	5
	238	RAK	ABSENT	0-25	0	29	4	0	5
	239	FWS	ABSENT	0-25	0	58	12	0	3
	240	PLT	ABSENT	0-25	0	9	38	1	3
	241	RW	ABSENT	0-25	1	41	22	1	5
	242	AL	ABSENT	0-25	0	27	16	0	6
	243	JCH	ABSENT	25-50	0	28	14	4	4
	244	PJB	ABSENT	0-25	1	57	26	0	3
	245	JR	ABSENT	0-25	0	25	22	0	6
	246	VAT	ABSENT	0-25	0	27	16	1	2
	247	AL	ABSENT	0-25	0	33	14	0	7
	248	PLT	ABSENT	0-25	0	9	18	2	12
	249	RAK	ABSENT	0-25	0	38	9	0	8
	250	FWS	ABSENT	0-25	0	74	6	0	12
	251	RW	ABSENT	0-25	0	37	28	9	11
	252	AL	ABSENT	0-25	0	27	19	0	22
	253	DMS	ABSENT	0-25	0	5	3	0	3
	254	JCH	ABSENT	0-25	0	24	11	1	11
	255	JR	ABSENT	0-25	0	19	11	0	8
VALIDN	255								

TABLE C-2A

## Frequency Distributions — Surveyor

SURVEYOR

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AL	1.	25	9.8	9.8	9.8
FWS	2.	22	8.6	8.6	18.4
PLT	3.	28	11.0	11.0	29.4
JCN	4.	26	10.2	10.2	39.6
RAK	5.	16	6.3	6.3	45.9
SKG	6.	8	3.1	3.1	49.0
DCR	7.	5	2.0	2.0	51.0
MAF	8.	11	4.3	4.3	55.3
VAT	9.	22	8.6	8.6	63.9
CH	10.	17	6.7	6.7	70.6
JR	11.	16	6.3	6.3	76.9
PJB	12.	19	7.5	7.5	84.3
DMS	13.	21	8.2	8.2	92.5
RW	14.	19	7.5	7.5	100.0
	TOTAL	255	100.0	100.0	

VALID CASES 255 MISSING CASES 0

TABLE C-2B

## Frequency Distributions — Bulldozing

BULLDOZ EVIDENCE OF BULLDOZING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ABSENT	0.	193	75.7	75.7	75.7
LIGHT	1.	17	6.7	6.7	82.4
PRESENT	2.	45	17.6	17.6	100.0
	TOTAL	255	100.0	100.0	

VALID CASES 255 MISSING CASES 0

TABLE C-2C  
Frequency Distributions - Ground Cover

GNDCOV      AMOUNT OF GROUND COVER

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
0-25	1.	135	52.9	52.9	52.9
25-50	2.	16	6.3	6.3	59.2
50-75	3.	20	7.8	7.8	67.1
75-100	4.	84	32.9	32.9	100.0
	TOTAL	255	100.0	100.0	

VALID CASES      255      MISSING CASES      0

TABLE C-2D  
Frequency Distributions - Tools

TOOLS      NUMBER OF TOOLS IN SQUARE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	0.	210	82.4	82.4	82.4
	1.	41	16.1	16.1	98.4
	2.	2	0.8	0.8	99.2
	3.	2	0.8	0.8	100.0
	TOTAL	255	100.0	100.0	

VALID CASES      255      MISSING CASES      0

TABLE C-2E

## Frequency Distributions - Debris Smaller than 1/2"

SMLDEB DEBITAGE SMALLER THAN ONE-HALF INCH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	0.	8	3.1	3.1	3.1
	1.	11	4.3	4.3	7.5
	2.	14	5.5	5.5	12.9
	3.	11	4.3	4.3	17.3
	4.	12	4.7	4.7	22.0
	5.	6	2.4	2.4	24.3
	6.	13	5.1	5.1	29.4
	7.	8	3.1	3.1	32.5
	8.	6	2.4	2.4	34.9
	9.	10	3.9	3.9	38.8
	10.	6	2.4	2.4	41.2
	11.	9	3.5	3.5	44.7
	12.	3	1.2	1.2	45.9
	13.	7	2.7	2.7	48.6
	14.	9	3.5	3.5	52.2
	15.	9	3.5	3.5	55.7
	16.	13	5.1	5.1	60.8
	17.	2	0.8	0.8	61.6
	18.	6	2.4	2.4	63.9
	19.	1	0.4	0.4	64.3
	20.	7	2.7	2.7	67.1
	21.	2	0.8	0.8	67.8
	22.	3	1.2	1.2	69.0
	23.	6	2.4	2.4	71.4
	24.	5	2.0	2.0	73.3
	25.	5	2.0	2.0	75.3
	26.	4	1.6	1.6	76.9
	27.	3	1.2	1.2	78.0
	28.	3	1.2	1.2	79.2



TABLE C-2E: Continued

## Frequency Distributions - Debris Smaller than 1/2"

29.	1	0.4	0.4	79.6
30.	5	2.0	2.0	81.6
31.	3	1.2	1.2	82.7
32.	4	1.6	1.6	84.3
33.	2	0.8	0.8	85.1
34.	2	0.8	0.8	85.9
35.	2	0.8	0.8	86.7
36.	4	1.6	1.6	88.2
37.	4	1.6	1.6	89.8
38.	3	1.2	1.2	91.0
39.	2	0.8	0.8	91.8
40.	1	0.4	0.4	92.2
41.	2	0.8	0.8	92.9
42.	1	0.4	0.4	93.3
43.	3	1.2	1.2	94.5
44.	2	0.8	0.8	95.3
47.	2	0.8	0.8	96.1
48.	1	0.4	0.4	96.5
51.	2	0.8	0.8	97.3
57.	2	0.8	0.8	98.0
58.	1	0.4	0.4	98.4
65.	1	0.4	0.4	98.8
66.	1	0.4	0.4	99.2
70.	1	0.4	0.4	99.6
74.	1	0.4	0.4	100.0
TOTAL	255	100.0	100.0	

VALID CASES      255      MISSING CASES      0

TABLE C-2F

## Frequency Distributions - Debris 1/2" to 2"

MEDDEB DEBITAGE ONE-HALF TO TWO INCHES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	0.	15	5.9	5.9	5.9
	1.	13	5.1	5.1	11.0
	2.	9	3.5	3.5	14.5
	3.	21	8.2	8.2	22.7
	4.	12	4.7	4.7	27.5
	5.	3	1.2	1.2	28.6
	6.	10	3.9	3.9	32.5
	7.	11	4.3	4.3	36.9
	8.	11	4.3	4.3	41.2
	9.	13	5.1	5.1	46.3
	10.	10	3.9	3.9	50.2
	11.	12	4.7	4.7	54.9
	12.	7	2.7	2.7	57.6
	13.	9	3.5	3.5	61.2
	14.	13	5.1	5.1	66.3
	15.	5	2.0	2.0	68.2
	16.	8	3.1	3.1	71.4
	17.	4	1.6	1.6	72.9
	18.	11	4.3	4.3	77.3
	19.	6	2.4	2.4	79.6
	20.	4	1.6	1.6	81.2
	21.	4	1.6	1.6	82.7
	22.	6	2.4	2.4	85.1
	23.	3	1.2	1.2	86.3
	24.	4	1.6	1.6	87.8
	25.	4	1.6	1.6	89.4
	26.	4	1.6	1.6	91.0
	27.	4	1.6	1.6	92.5
	28.	1	0.4	0.4	92.9
	29.	1	0.4	0.4	93.3

TABLE C-2F: Continued

## Frequency Distributions - Debris 1/2" to 2"

30.	4	1.6	1.6	94.9
31.	1	0.4	0.4	95.3
32.	1	0.4	0.4	95.7
33.	4	1.6	1.6	97.3
34.	1	0.4	0.4	97.6
35.	1	0.4	0.4	98.0
38.	2	0.8	0.8	98.8
39.	1	0.4	0.4	99.2
41.	1	0.4	0.4	99.6
51.	1	0.4	0.4	100.0
-----		-----		
TOTAL	255	100.0	100.0	

VALID CASES      255      MISSING CASES      0

TABLE C-2G

## Frequency Distributions - Debris Larger than 2"

LRGDEB      DEBITAGE LARGER THAN TWO INCHES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	0.	102	40.0	40.0	40.0
	1.	81	31.8	31.8	71.8
	2.	35	13.7	13.7	85.5
	3.	18	7.1	7.1	92.5
	4.	5	2.0	2.0	94.5
	5.	5	2.0	2.0	96.5
	6.	4	1.6	1.6	98.0
	7.	1	0.4	0.4	98.4
	9.	1	0.4	0.4	98.8
	10.	1	0.4	0.4	99.2
	17.	1	0.4	0.4	99.6
	34.	1	0.4	0.4	100.0
-----		-----			
	TOTAL	255	100.0	100.0	

VALID CASES      255      MISSING CASES      0

TABLE C-2H  
Frequency Distributions — Rough Rock

ROCK      ROUGH ROCK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	0.	7	2.7	2.7	2.7
	1.	16	6.3	6.3	9.0
	2.	26	10.2	10.2	19.2
	3.	29	11.4	11.4	30.6
	4.	14	5.5	5.5	36.1
	5.	20	7.8	7.8	43.9
	6.	19	7.5	7.5	51.4
	7.	10	3.9	3.9	55.3
	8.	14	5.5	5.5	60.8
	9.	11	4.3	4.3	65.1
	10.	13	5.1	5.1	70.2
	11.	8	3.1	3.1	73.3
	12.	9	3.5	3.5	76.9
	13.	14	5.5	5.5	82.4
	14.	3	1.2	1.2	83.5
	15.	8	3.1	3.1	86.7
	16.	3	1.2	1.2	87.8
	17.	4	1.6	1.6	89.4
	18.	6	2.4	2.4	91.8
	19.	1	0.4	0.4	92.2
	20.	2	0.8	0.8	92.9
	21.	1	0.4	0.4	93.3
	22.	2	0.8	0.8	94.1
	24.	2	0.8	0.8	94.9
	25.	1	0.4	0.4	95.3
	26.	2	0.8	0.8	96.1
	28.	2	0.8	0.8	96.9

TABLE C-2H: Continued

## Frequency Distributions — Rough Rock

30.	1	0.4	0.4	97.3
31.	1	0.4	0.4	97.6
32.	2	0.8	0.8	98.4
34.	1	0.4	0.4	98.8
38.	2	0.8	0.8	99.6
49.	1	0.4	0.4	100.0
	-----	-----	-----	
TOTAL	255	100.0	100.0	

VALID CASES      255      MISSING CASES      0

APPENDIX D

TABLES FOR TEST EXCAVATIONS



TABLE D-1.2

Distribution of Debitage - 23BE185

	Primary	Modified Secondary	Tertiary	Cortex	Unmodified Primary	Secondary	Tertiary	Flake Fragments	Blade	Shatter	Raw Material	Miscellaneous Rock
Surface	2	3	9	-	5	5	40	213	1	115	-	2
Test Pit 1												
Plowzone	-	-	-	-	-	-	5	91	2	13	-	6
15-20	-	-	-	-	-	-	-	15	-	3	-	1
20-25	-	-	-	-	-	1	-	10	-	4	-	-
25-30	-	-	-	-	-	-	-	7	-	-	-	-
30-35	-	-	1	-	-	-	-	3	-	1	-	-
40-45	-	-	-	-	-	-	-	-	-	1	-	-
45-50	-	-	-	-	-	-	-	-	-	1	-	-
Test Pit 2 -												
Surface	-	-	-	-	-	-	-	1	-	-	-	-
Plowzone	-	-	-	-	-	-	-	5	-	4	-	7
17-20	-	-	-	-	-	-	-	11	-	-	-	3
20-25	-	-	-	-	-	-	-	1	-	2	-	-
25-30	-	-	-	-	-	-	-	7	-	6	-	4
30-35	-	-	-	-	-	-	-	10	-	4	-	2
35-40	-	-	-	-	-	-	2	23	-	10	-	-
40-45	-	-	-	-	-	-	1	17	-	5	-	-
45-50	-	-	-	-	-	-	-	41	-	10	-	5
50-55	-	-	-	-	-	-	2	54	-	8	-	9
55-60	-	-	-	-	-	-	-	38	-	15	-	14
60-65	-	-	-	-	-	-	-	32	-	18	-	18
65-70	-	-	-	-	-	-	-	11	-	17	-	6
70-75	-	-	-	-	-	-	1	-	-	3	-	2
75-80	-	-	-	-	-	-	-	3	-	-	-	4
80-85	-	-	-	-	-	-	-	1	-	2	-	1
85-90	-	-	-	-	-	-	-	-	-	-	-	1
90-95	-	-	-	-	-	-	-	-	-	3	-	-
Test Pit 3												
0-10	-	-	-	-	-	-	-	11	-	2	-	-
15-20	-	-	-	-	-	-	-	-	-	1	-	-
20-25	-	-	-	-	-	-	-	3	-	3	-	-
25-30	-	-	-	-	-	-	-	-	-	2	-	-
30-35	-	-	-	-	-	-	-	3	-	-	-	-
35-40	-	-	-	-	-	-	-	5	-	2	-	2
40-45	-	-	-	-	-	-	2	7	-	6	-	6
45-50	-	-	-	1	-	-	1	10	-	8	1	5
50-55	-	-	-	-	-	1	4	38	1	20	-	19
55-60	-	-	-	-	-	-	2	14	1	10	-	2
60-65	-	-	-	-	-	-	1	12	-	10	-	4
65-70	-	-	-	-	-	-	-	2	-	-	-	-
70-75	-	-	-	-	-	-	-	-	-	-	-	1
Test Pit 4												
Plowzone	-	-	-	-	-	-	-	4	-	-	-	-
10-15	-	-	-	-	-	-	-	1	-	2	-	-
20-25	-	-	-	-	1	-	-	-	-	3	-	1
25-30	-	-	-	-	-	-	1	3	-	1	-	1
30-35	-	1	-	-	-	-	3	-	-	5	-	1
35-40	-	-	-	-	-	-	1	7	-	-	-	-
40-45	-	-	1	-	-	-	-	8	-	-	-	-



## Distribution of Artifacts - 23BE372

	Biface-Projectile	Biface Fragment	<u>Scrapers</u>						Uniface Fragment	Graver	Cone	Ground Stone
			<u>End</u>		<u>Side</u>							
			Convex	Notch	Spokeshave	Straight						
Surface	7	17	1	2	1	1			2	1	1	0
Test Pit 1												
Plowzone	1	-	-	-	-	-			-	-	-	-
15-20	-	-	-	-	-	-			-	-	-	-
25-30	-	-	-	-	-	-			-	-	-	1
30-35	-	-	-	-	-	-			-	-	-	1
Test Pit 2												
Plowzone	-	-	-	-	-	-			-	-	-	-
15-20	-	-	-	-	-	-			-	-	-	1
20-25	-	-	-	-	-	-			-	-	-	-
25-30	-	-	-	-	-	-			-	-	-	-
30-35	-	-	-	-	-	-			-	-	-	-
35-40	-	-	-	-	-	-			-	-	-	-

TABLE D-1.4

Distribution of Debitage - 23BE372

	Cortex	Modified Flakes Secondary	Modified Flakes Tertiary	Unmodified Flakes Secondary	Unmodified Flakes Tertiary	Flake Fragments	Shatter	Chunk	Raw Material	Miscellaneous Rock
Surface	1	5	19	1	8	68	43	1	3	-
Test Pit 1										
Plowzone	-	-	8	-	1	38	46	28	-	63
15-20	-	-	1	-	1	14	5	2	-	2
20-25	-	-	1	-	1	6	4	0	-	-
25-30	-	-	1	-	1	4	7	1	-	-
30-35	-	-	-	-	-	6	1	1	-	-
35-40	-	-	-	-	-	2	1	-	-	-
Test Pit 2										
Plowzone	-	-	6	-	-	30	26	49	-	290
15-20	-	-	1	-	-	12	17	9	1	127
20-25	-	-	-	-	-	11	14	9	2	5
25-30	-	-	-	-	1	4	13	15	-	9
30-35	-	-	-	-	-	1	10	9	1	268
35-40	-	-	1	-	-	4	12	13	-	25

Distribution of Artifacts - 23BE404

TABLE D-1.6

Distribution of Debitage -- 23RE404

	Modified Flakes		Cortex	Unmodified Flakes		Flake Fragments	Shatter	Chunk	Raw Material	Miscellaneous Rock
	Secondary	Tertiary		Secondary	Tertiary					
Surface	1	2	1	1	-	9	18	-	2	-
Test Pit 1										
Plowzone	-	1	-	-	1	24	110	-	3	3,000
20-25	-	2	-	-	-	15	108	-	-	1,031
25-30	-	-	-	-	-	13	197	-	-	1,775
Test Pit 2										
Plowzone	-	-	-	-	-	14	75	6	1	899
20-25	-	-	-	-	-	1	44	2	-	115
Test Pit 3										
Plowzone	-	1	-	-	-	7	55	-	-	4

TABLE D-1.7

Distribution of Tools and Debitage - 23B647

	Biface Fragment	Irregular Uniface Scraper	Straight Uniface Scraper	Ground Stone	Flake Modified Tertiary	Flake Unmodified Secondary	Flake Unmodified Tertiary	Flake Fragment	Shatter	Chunk	Raw Material	Miscellaneous Rock
Profile 1												
70-75	-	-	-	-	-	-	1	1	-	-	-	-
75-80	-	-	-	-	-	-	-	-	2	-	-	-
90-95	-	-	-	-	-	-	-	-	2	-	-	-
95-100	-	-	-	-	-	-	1	1	-	-	-	-
100-105	-	-	-	-	-	-	1	-	-	-	-	-
105-110	-	-	-	-	-	-	1	1	-	-	-	-
110-115	-	-	-	-	-	-	1	2	-	-	-	-
115-120	-	-	-	-	-	-	1	2	-	-	-	-
120-125	-	-	-	-	-	-	1	3	-	-	-	-
125-130	-	-	-	-	-	-	-	1	1	-	-	-
150-155	1	-	-	-	-	-	-	-	2	-	-	-
Profile 2												
100-105	-	-	-	-	-	-	-	1	-	-	-	-
Profile 3												
30-35	-	-	-	-	-	-	-	-	1	-	-	-
65-70	-	-	-	-	-	-	-	1	-	-	-	-
85-90	-	-	-	-	-	-	-	1	-	-	-	-
100-105	-	-	-	-	-	-	-	1	-	-	-	-
105-110	-	-	-	-	-	-	-	1	1	-	-	-
110-115	-	-	-	-	-	-	-	2	-	-	-	-
140-145	1	-	-	-	1	-	-	-	1	-	-	-
145-150	-	-	-	-	-	1	-	-	-	-	-	-
150-155	-	-	-	-	-	-	-	2	1	2	-	1
Profile 4												
100-105	-	-	1	-	-	-	-	-	-	-	-	-
120-125	-	-	-	-	-	-	-	-	-	-	-	1
Profile 5												
50-55	-	-	-	-	-	-	-	1	1	-	-	-
65-70	-	-	-	-	-	1	2	1	-	-	-	-
105-110	-	-	-	-	-	-	-	2	1	-	-	-
110-115	-	-	-	-	-	-	-	1	-	-	-	-
115-120	-	-	-	-	-	-	1	3	1	-	1	-
120-125	-	-	-	1	-	-	-	1	5	-	-	-
125-130	-	1	-	-	-	-	-	2	3	-	-	-
130-135	-	-	-	-	-	-	-	2	2	-	-	-
145-150	-	-	-	-	-	-	-	2	-	-	-	-
155-160	-	-	-	-	1	-	1	2	-	-	-	-
General	4	-	-	1	2	-	1	5	1	-	-	-

TABLE D-1.8

## Surface Collections - 23BE662

## TOOLS

Projectile Points - 7  
Dalton - 1  
Graham Cave - 2  
Fresno - 1  
Flared Base - 1  
Unidentified straight-stemmed - 1  
Unidentified corner-notched - 1

Bifaces - 18  
Rectangular - 1  
General - 13  
Fragments - 4

Scrapers - 64  
End - 10  
Side - 47  
General - 7

Other Unifacial tools - 8  
Burin - 1  
Graver - 4  
Denticulate - 1  
General Uniface - 1  
Chopper - 1

## DEBITAGE

Modified Flakes - 7  
Primary - 1  
Secondary - 2  
Tertiary - 4

Unmodified Flakes - 41  
Cortex - 1  
Primary - 3  
Secondary - 14  
Tertiary - 23

Flake Fragments - 319  
Blade Flake - 1  
Shatter - 175  
Cores or Core Fragments - 14  
Chunks - 39

Tool and Debitage Distributions - 23BE662

TABLE D-1.10

Distribution of Artifacts - 23SR632

	Biface Projectile	Biface	Biface Fragment	End Convex	Scrapers			Uniface	Ground Stone
					Side Straight	Side Convex	Side Other		
3N OE									
10-15	-	-	2	-	1	-	1	-	1
15-20	-	-	1	-	-	-	-	-	-
20-25	-	-	1	-	-	-	1	-	2
25-30	-	-	2	-	-	-	-	-	-
3S OE									
5-10	-	-	1	-	-	-	-	-	-
15-20	-	-	4	-	-	-	-	-	1
20-25	-	-	3	-	-	-	-	-	-
25-30	-	-	-	-	-	-	-	-	-
16S OE									
40-45	-	-	-	-	-	1	2	-	-
17S OE									
0-5	-	2	-	-	-	-	-	-	-
5-10	1	2	-	-	-	-	-	1	-
15-20	-	1	1	-	-	-	-	2	-
20-25	-	-	-	-	-	-	-	-	-
25-30	-	-	-	-	-	-	-	-	-
30-35	-	-	-	-	-	-	-	-	-
35-40	-	-	-	-	-	-	-	-	-
31S OE									
0-5	-	-	3	-	-	-	-	-	-
5-10	-	1	1	-	-	-	-	-	1
10-15	1	1	3	-	-	-	-	-	-
15-20	1	-	-	-	-	1	1	-	1
20-25	-	-	1	-	-	-	-	-	-
25-30	-	-	-	-	-	-	-	-	-
51N 99E									
0-10	-	-	-	1	-	-	-	-	3
10-20	-	-	-	-	-	-	-	-	1
52N 100E									
0-10	-	-	5	-	1	-	1	-	-
10-20	-	-	-	-	-	-	-	-	1
52N 110E									
10-20	-	-	-	-	-	-	-	-	-
Test Pit 3	2	-	3	-	-	-	-	-	1
Test Pit 3N	-	-	-	-	-	1	-	2	1
Test Pit 3S									
15-20	-	-	4	-	-	-	1	-	-
20-25	1	1	-	-	-	-	1	1	2
Surface	1	2	6	-	-	-	-	1	-



## TABLE D-1.11

Distribution of Debitage - 23SR632

[illegible]

TABLE D-2.1

Distribution of Debitage, 23BE207

	Modified Secondary	Modified Tertiary	Unmodified Tertiary	Flake Fragments	Blade	Shatter	Core	Chunk	Miscellaneous Rock
Test Pit 3									
Plowzone	1	1	4	52	-	27	-	-	142
0-10	-	-	1	17	-	5	-	-	30
Test Pit 4									
Plowzone	-	-	-	94	-	30	-	-	75
0-10	-	-	-	3	-	6	-	-	4
Test Pit 5									
Plowzone	-	3	8	149	2	68	-	-	187
0-10	-	-	-	11	-	8	-	-	9
Test Pit 6									
Plowzone	1	-	-	3	-	1	-	-	311
0-10	-	-	-	-	-	-	-	-	9
Test Pit 6A -									
Plowzone	-	-	-	4	-	6	-	-	346
Test Pit 7									
Plowzone	-	-	1	17	-	16	-	-	701
Surface	1	-	-	-	-	-	21	1	-

TABLE D-2.2

Distribution of Artifacts, 23BE207

	Projectile	Biface	Biface Fragment	End Concave	End Convex	Scrapper Straight	Scrapper Other	Convex	Side Concave	Side Convex	Straight	Other	General	Ground Stone
Surface	14	3	48	1	1	8	1	1	-	-	14	5	12	1
Test Pit 2 - Plowzone	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Test Pit 3 - 0-10	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Test Pit 5 - Plowzone	-	-	-	-	-	2	-	-	-	1	-	-	-	-

TABLE D-2.3

Tool and Debitage Distributions - Site 23BE579 Test Excavations

	Modified Tertiary	Unmodified Primary	Unmodified Secondary	Unmodified Tertiary	Flake Fragments	Shatter	Miscellaneous Rock	Biface Fragments	Scraper Side-Irregular
Test Pit 1									
Plowzone	1	3	-	3	158	106	55	-	1
0-10	-	-	-	-	7	3	4	-	-
10-20	-	-	-	-	-	-	3	-	-
Test Pit 2									
Plowzone	-	-	1	17	688	1,350	321	6	-
0-10	-	-	-	9	33	41	9	-	-

TABLE D-3.1

23BE304 - Tool and Debris Distributions

Unit	Chunk	Flake Fragment	Primary	Unmodified Flakes Secondary	Tertiary	Modified Flakes	Miscellaneous Rock	Shatter	Raw Material	Historic	Tools*
Surface	-	11	-	-	2	4	-	11	-	-	6
Square 1 PZ	-	21	-	-	-	-	58	12	-	-	-
0-10	-	-	-	-	-	-	-	-	-	-	-
Square 2 PZ	1	24	-	-	-	-	253	22	-	2	2
0-10	-	13	-	-	3	-	23	14	-	1	1
10-20	-	20	-	-	6	-	16	20	-	-	-
20-30	-	22	-	-	6	-	31	25	-	1	-
30-40	-	24	-	-	4	-	34	21	1	-	-
Square 3 PZ	-	1	-	-	1	-	9	5	-	-	-
0-10	-	-	-	-	-	-	27	2	-	-	-
Total	1	135	0	0	22	4	451	132	1	4	9

\*Surface: 3 biface fragments  
3 projectile points

Square 2 - PZ: 1 biface fragment  
1 unifacial, straight side-scraper  
0-10: 1 knife

TABLE D-3.2

23BE614 - Tool and Debris Distributions

	Chunk	Complete Unmodified Flakes	Retouched Flakes	Flake Fragments						Shatter	Misc. Rock	Historic	Tools*
				1	2	3	4	5	6				
Surface	-	-	1	-	-	-	-	-	-	0	-	-	2
TP1 PZ	12	-	1	4	6	7	-	1	-	9	38	-	1
0-10	3	-	-	8	6	1	-	-	1	13	-	-	1
10-20	3	-	-	1	1	1	-	1	-	6	7	-	-
20-30	4	-	-	1	1	-	2	-	-	4	-	6	-
TP2 PZ	4	2	-	-	-	1	2	-	1	4	1	-	-
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-
10-20	1	-	-	-	1	-	1	-	-	3	-	-	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-
30-40	1	-	-	1	4	1	-	2	-	4	-	-	-
40-50	2	-	-	9	3	1	1	-	-	8	-	-	-
Total	30	2	2	24	22	12	6	4	2	51	46	6	4

## Tools:

Surface: 2 projectile points - Scallorn and Standlee

T.P. 1 - Plow Zone: 1 generalized biface

0-10: 1 pointed biface fragment

TABLE D-3.3

Ceramics from 23BE653 by Excavation Unit and Temper

Excavation Unit	Grit	Temper Limestone	Indeterminate Small
6N 10W			
0-10	1		
10-20			1
10W 0N			
10-20		1	3
20-30			9
11S 68W			
30-40		2	2

TABLE D-3.4

23BE553 - Distribution of Artifacts

Provenience	Biface Projectile	General Biface	Biface Fragment	Preform	Blade	Blank	Knife	Cleaver	Axe	Scraper Knife	Core	Bifacial Scraper	General Scraper	Unifacial Scraper	Denticulate	Hammer	Groundstone	Pottery	Historic	Total
Surface	1	2	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	6
Shovel Tests	-	-	1	-	-	-	-	1	1	-	2	-	-	-	-	-	1	-	-	6
TP 1 (ON, 10W)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
0-10	1	-	1	1	-	1	2	-	-	1	6	-	3	4	2	1	-	3	-	26
10-20	-	-	1	-	1	1	-	-	-	-	1	1	1	1	-	1	-	-	-	7
20-30	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2
30-40	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	3
40-50	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1
50-60	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
50-60 Feature 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
60-70 Feature 1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TP 2 (6N, 10W)	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	5
0-10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TP 3 (6N, 20W)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-20	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	4
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40-50	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
50-60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	2	7	1	1	3	2	1	1	1	16	2	4	11	2	1	1	6	1	



TABLE D-3.5

23R253 - Tabulation of Debris and Tools From Three Test Squares

Provenience	Shatter	Complete Unmodified Flakes			Unmodified Flake Fragments			Utilized & Modified Flakes	Trim Flakes	Raw Material	Pottery & Tools	Chunks	Misc. Rock
		Primary	Secondary	Tertiary	Primary	Secondary	Tertiary						
TP 1 (6N, 10W)													
0-10	53	2	-	8	-	3	42	45	1	-	1	-	-
10-20	156	2	7	11	2	7	144	153	4	4	26	-	-
20-30	166	-	8	17	1	9	165	175	1	6	7	2	-
30-40	42	-	1	6	-	3	50	53	1	-	2	1	-
40-50	14	1	-	1	-	-	9	9	3	-	3	7	-
50-60	4	1	-	2	-	1	8	9	-	-	1	1	-
Feature 50-60	7	-	-	1	-	1	4	5	-	-	-	-	-
Feature 60-70	5	-	-	-	-	-	2	2	1	-	1	-	-
TP 2 (6N, 10W)													
0-10	8	-	5	20	-	-	-	124	8	-	4	29	54
10-20	30	-	-	6	-	-	-	46	-	-	3	13	9
20-30	3	-	-	2	-	-	-	8	-	-	-	1	5
TP 3 (6N, 20W)													
0-10	8	1	-	3	-	-	-	14	-	-	-	2	3
10-20)*	-	-	-	-	-	-	-	-	-	-	-	-	-
20-30)	52	-	-	15	-	-	-	76	1	-	4	16	10
30-40	11	-	-	6	-	-	-	28	-	-	-	-	15
40-50	13	-	-	7	-	-	-	6	-	-	1	1	5
50-60	4	-	-	1	-	-	-	4	-	-	-	-	5

\*These two excavation levels were inadvertently mixed in the lab; frequencies represent total of both levels.

TABLE D-3.6

Size Grading of Flake Fragments  
From Test Pit 1 at 23BE653

Level	$\leq 1.0 \text{ cm}^2$	$\leq 1.5 \text{ cm}^2$	$\leq 2.0 \text{ cm}^2$	$\leq 2.5 \text{ cm}^2$	$\leq 3.0 \text{ cm}^2$	$> 3.0 \text{ cm}^2$
0-10	27	7	5	3	2	1
10-20	54	47	25	15	6	10
20-30	59	69	21	14	6	6
30-40	12	22	5	8	2	4
40-50	2	2	1	4	1	0
50-60	3	3	1	0	1	1
Feature 50-60	4	1	0	0	0	0
Feature 60-70	2	0	0	0	0	1
Total	163	151	58	44	18	23
% of Total	35.67	33.04	12.69	9.63	3.94	5.03

TABLE D-3.7

Chert Type of Debris and Tools in Test Pit 1, 23BE653

Level	Jefferson City	Chouteau	Burlington	Indet. Small	Indet.	Roubidoux	Indet. Ord.	Indet. Miss.
<u>Debris</u>								
0-10	27	8	1	58	14	1	0	0
10-20	139	19	0	147	34	0	0	0
20-30	93	57	0	189	49	0	2	0
30-40	17	2	1	71	10	0	4	1
40-50	15	3	0	6	0	0	10	2
50-60	3	1	0	11	2	0	1	0
Feature 50-60	1	0	0	11	1	0	0	0
Feature 60-70	3	1	0	6	1	0	0	0
Total	298	91	2	499	111	1	17	3
*% of Total	72.3	22.1	0.5	-	-	0.2	4.1	0.7
<u>Tools</u>								
0-10	1	4	0	0	1	1	0	0
10-20	16	0	0	0	6	0	0	0
20-30	2	0	0	0	0	0	0	0
30-40	0	0	0	0	0	0	0	0
40-50	3	0	0	0	0	0	0	0
50-60	1	0	0	0	0	0	0	0
Feature 50-60	0	0	0	0	0	0	0	0
Feature 60-70	0	0	0	0	1	0	0	0
Total	23	4	0	0	8	1	0	0
*% of Total	82.1	14.3	0.0	-	-	3.6	0.0	0.0

Predicted %  
(see Ray, Vol. II)

75      10      15      -      -      -      -      -

\*Total does not include Indeterminates or Indeterminate Small

TABLE D-4.1

Artifact Counts By Excavation Unit and Level - 23HI280

[illegible]

TABLE D-4.2  
Morphological Class - 23HI280

Class Category	Frequency	Percentage
Chunk	71	4.0
Shatter	651	36.8
Core	3	0.2
Flake	1,012	57.2
Raw material	2	0.1
Blank	2	0.1
Flake, biface trim	3	0.2
Flake, trim	12	0.7
Biface, projectile point	5	0.3
Biface fragment	1	0.1
Biface fragment, irregular	2	0.1
Scraper, convex	1	0.1
Scraper, notched	2	0.1
Knife	2	0.1
Abrader	1	0.1

TABLE D-4.3  
Stage in Reduction - 23HI280

Category	Frequency	Percentage
Chunk	71	4.0
Shatter	653	36.9
Core	3	0.2
Flake	1,031	58.3
Raw	1	0.1
Blank	2	0.1
Biface	8	0.5

TABLE D-4.4  
Reduction Level - 23HI280

Category	Frequency	Percentage
Primary	25	2.4
Secondary	78	7.5
Tertiary	907	87.6
Trim flake	19	1.8
Biface trim flake	3	0.3
Random flaking	3	0.3

TABLE D-4.5  
Measurement of Intact Flakes - 23HI280

Measurement	Mean	Standard Deviation	Range
Length	3.63	1.76	11.00
Width	3.38	1.64	9.00
Thickness	1.44	2.08	24.00

TABLE D-4.6  
Flake Fragment Size Grade - 23HI280

Flake Size Category	Frequency	Percentage
10 mm	363	41.7
15 mm	338	38.9
20 mm	98	11.3
25 mm	39	4.5
30 mm	20	2.3
>30 mm	12	1.4

TABLE D-4.7

Level of Modification — 23HI280

Modification Category	Frequency	Percentage
Retouched	13	1.2
Utilized	12	1.2
Unmodified	1,015	97.6



TABLE D-4.8

Artifact Category by Excavation Unit - 23BE319

Artifact Category	EXCAVATION UNIT																			
	29N 30W Level					29N 60W Level					29N 90W Level									
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	
Transverse segment, biface	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Bifacial scraper	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chunk	-	-	-	-	1	-	-	1	4	1	1	1	-	1	-	-	-	1	1	1
Core	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flakes, intact	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Primary	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Secondary	1	-	1	2	4	3	2	1	-	-	-	1	1	-	-	-	1	-	-	-
Tertiary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flakes, broken	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Primary	-	1	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cortex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Secondary	1	1	1	1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tertiary	5	1	4	13	25	38	8	2	-	1	2	3	11	1	4	3	5	3	3	3
Shatter	1	3	6	8	30	32	5	4	1	2	1	1	11	11	14	16	9	3	-	-
Blade flake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous geologic rock	-	-	-	-	-	-	13	7	-	-	-	-	-	-	-	29	34	20	14	3
Firecracked rock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Raw material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

TABLE D-4.9

Distribution of Artifacts by Depth - 23BE319

Excavation Unit	Levels									
	00	01	02	03	04	05	06	07	08	09
	Depth (cm)									
	0-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120
29N 30W	X	X	X	X	X	X	X	X	X	
29N 60W	X	X	X	X	X	X	X	X	X	X
29N 90W	X	X	X	X	X	X	X	X	X	
39N 60W	X	X	X	X						

TABLE D-4.10

## Distribution of Artifacts by Level - 23BE397

Artifact Category                      Level:		Excavation Unit						
		12N 1W 1	12S 0W 1        2        3			20S 0W 1	30S 0W 1        2	
Biface								
Lateral		-	2	-	-	-	2	-
Proximal		-	1	-	-	-	-	-
Transverse segment		-	-	-	-	-	-	-
Incomplete		1	-	-	-	-	4	-
Graver		1	1	-	-	-	-	-
Unifacial scraper		2	-	-	-	-	-	-
Chunk		11	12	-	1	2	6	2
Core		-	1	-	-	-	-	-
Flakes, intact								
Primary		1	2	-	-	1	2	2
Secondary		-	3	5	-	-	3	1
Tertiary		10	25	20	-	1	36	12
Flakes, broken								
Primary		1	13	5	-	1	7	1
Secondary		14	51	21	2	-	18	8
Tertiary		162	467	325	34	31	432	84
Shatter		96	268	105	8	16	208	90
Blank		-	-	-	-	-	1	-
Misc. Geol. rock		536	25	70	115	31	147	-
Raw material		-	-	-	-	-	2	-
Hematite		-	1	-	-	-	-	-
Groundstone		-	1	-	-	-	-	-

TABLE D-4.11

## Stage of Reduction - 23BE397

Reduction Stage	Frequency	Percentage
Chunk	35	1.3
Shatter	733	27.2
Core	2	0.1
Flake	1,903	70.7
Raw material	2	0.1
Blank	1	0.0
Uniface	1	0.0
Biface	16	0.6

TABLE D-4.12

## Level of Reduction - 23BE397

Reduction Category	Frequency	Percentage
Cortex	1	0.1
Primary	34	1.8
Secondary	126	6.6
Tertiary	1,706	89.6
Trim flake	34	1.8
Biface trim flake	2	0.1
Random flaking	2	0.1

TABLE D-4.13

## Level of Modification - 23BE397

Modification Category	Frequency	Percentage
Retouched	21	1.1
Utilized	8	0.4
Unmodified	1,881	98.5

TABLE D-4.14

## Chert Type - 23BE397

Chert class	Frequency	Percentage
Indeterminate	248	9.2
Indeterminate Mississippian	106	3.9
Indeterminate Ordovician	171	6.4
Indeterminate small	1,828	68.0
Burlington	67	2.5
Jefferson City	105	3.9
Roubidoux	63	2.3
Chouteau	101	3.8
Foraker	1	0.0

TABLE D-4.15

Artifact Category by Unit of Excavation and Level - 23BE681

Artifact Category	EXCAVATION UNIT								
	100S 30E			125S 30E					
	Level	Level	Level	Level	Level	Level	Level	Level	Level
	1	2	3	1	2	3	4	5	6
Projectile points	-	-	-	-	1	-	-	-	-
Biface, transverse segment	-	-	-	1	-	-	-	-	-
Core	-	-	-	1	-	-	-	-	-
Flakes, intact									
Primary	-	-	-	1	1	-	-	-	-
Secondary	-	-	-	3	2	1	-	-	-
Tertiary	-	-	-	7	8	6	1	-	-
Flakes, broken									
Primary	-	-	-	5	2	1	-	-	-
Cortex	-	-	-	1	-	-	-	-	-
Secondary	3	1	-	16	8	12	2	1	-
Tertiary	3	2	-	107	90	68	17	2	4
Shatter	3	1	1	62	35	22	7	-	5
Misc. Geologic rock	30	15	11	262	136	156	123	145	142
Firecracked rock	-	-	-	-	19	2	-	-	-
Hematite	-	-	-	-	-	3	6	-	-
Limonite	-	-	-	-	-	7	-	-	-



Artifact Category	E X C A V A T I O N   U N I T											
	150S 30E Level							150S 40E Level				
	1	2	3	4	5	6	7	1	2	3	4	5
Biface, transverse segment	-	-	-	-	-	-	-	2	-	-	-	-
Projectile point	-	-	-	-	-	-	-	1	-	-	-	-
Chunk	-	-	-	-	-	-	-	1	-	1	2	-
Flakes, intact												
Primary	-	-	-	-	-	-	-	1	-	1	-	-
Secondary	-	2	-	-	1	-	-	2	-	-	-	-
Tertiary	2	-	4	-	2	-	-	5	2	2	1	-
Flakes, broken												
Primary	2	-	-	1	-	-	-	1	-	-	-	-
Secondary	8	7	8	2	1	1	1	22	3	5	2	-
Tertiary	39	14	26	3	3	8	3	146	28	45	12	3
Shatter	10	8	14	6	7	10	5	76	16	27	12	6
Misc. Geologic rock	389	254	413	176	319	276	193	247	68	50	15	11
Firecracked rock	-	-	-	-	-	-	-	8	-	-	-	-
Hematite	-	-	-	-	-	-	-	1	-	-	-	-

TABLE D-4.17

Artifact Category by Unit of Excavation and Level - 23BE681

Artifact Category	250S 65E Level						350S 110E Level					350S 80E Level			440S 110E Level		
	1	2	3	4	5	6	1	2	3	4	5	1	2	3	1	2	3
Bifaces	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Biface fragments	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-
Chunks	2	-	5	-	-	-	3	1	1	-	1	17	1	1	2	1	1
Flakes, intact																	
Primary	-	-	-	-	-	-	-	1	2	-	-	-	1	-	-	-	-
Secondary	-	-	-	-	-	-	-	1	2	-	-	1	2	-	1	-	-
Tertiary	1	-	1	1	-	-	12	4	5	8	-	9	1	-	2	-	-
Flakes, broken																	
Primary	-	1	-	-	-	-	-	2	2	-	2	1	2	-	-	1	-
Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tertiary	2	1	1	1	-	-	7	12	2	6	3	18	4	2	1	-	-
Shatter	22	10	10	3	1	2	84	84	82	74	12	244	74	3	21	10	21
Miscellaneous geologic rock	364	78	39	35	-1	9	11	108	129	121	66	970	163	38	298	136	350
Firecracked rock	-	-	11	-	-	-	-	-	-	7	-	82	20	7	-	-	-
Hematite	-	-	-	-	-	-	1	1	3	1	-	1	-	-	-	-	-



TABLE D-4.18  
Artifact Category Frequencies - 23BE681

Artifact Category	Frequency	Percentage
Chunk	40	1.5
Shatter	1,087	41.5
Core	1	0.0
Flake	1,364	51.8
Raw material	1	0.0
Preform	1	0.0
Biface trim	1	0.0
Trim flake	109	4.1
Biface	3	0.1
Biface general	1	0.0
Biface fragment	1	0.0
Biface point	2	0.1
Biface round	3	0.1
Scraper	14	0.5
Graver	5	0.2
Spokeshave	3	0.1
	<hr/> 2,640	<hr/> 100.00

TABLE D-4.19  
Lithic Artifacts by Stage of Reduction - 23BE681

Artifact Category	Frequency	Percentage
Chunk	40	1.5
Shatter	1,093	41.5
Core	1	0.0
Flake	1,493	56.6
Raw material	1	0.0
Preform	1	0.0
Uniface	2	0.1
Biface	9	0.3
	<hr/> 2,640	<hr/> 100.0

TABLE D-4.20

## Flakes by Level of Reduction - 23BE681

Flake Category	Frequency	Percentage
Cortex	1	0.1
Primary	31	2.1
Secondary	182	12.2
Tertiary	1,167	78.1
Trim flake	111	7.4
Biface trim	1	0.1
Random flaking	1	0.1
	<hr/> 1,494	<hr/> 100.0

TABLE D-4.21

## Flake Fragment Size Distribution - 23BE681

Flake Size Category	Frequency	Percentage
10 mm	444	33.7
15 mm	533	40.5
20 mm	182	13.8
25 mm	100	7.6
30 mm	31	2.4
>30 mm	27	2.1
	<hr/> 1,317	<hr/> 100.0

TABLE D-4.22

## Flakes By Level of Modification - 23BE681

Flake Category	Frequency	Percentage
Retouched	71	4.7
Utilized	2	0.1
Unmodified	1,443	95.2
	<u>1,516</u>	<u>100.0</u>

TABLE D-4.23

## Distribution of Chert Types - 23BE681

Chert Type	Frequency	Percentage
Indeterminate	359	13.6
Indeterminate Mississippian	11	0.4
Indeterminate Ordovician	64	2.4
Exotic chert	1	0.0
Indeterminate small	1,733	65.6
Warsaw	1	0.0
Burlington	94	3.6
Jefferson City	178	6.7
Roubidoux	144	5.5
Gasconade	1	0.0
Chouteau	45	1.7
Foraker	6	0.2
Crescent	3	0.1
	<u>2,640</u>	<u>100.0</u>

TABLE D-4.24

## Surface Ceramics - 23BE681

	Frequency		Temper	Surface Treatment
	Rims	Body Sherds		
Surface Area A	1	21	Limestone	Smoothed
Surface Area B		11	Limestone	Smoothed

TABLE D-4.25

## Ceramics From Excavation Units -- 23BE681

Excavation Unit	Frequency	Temper	Surface Treatment	Indeterminate
125S 30E Plowzone 30-40 cm	6 3	limestone limestone	smoothed smoothed	3
150S 30E Plowzone 30-40 cm 40-50 cm	4 7 5			2 2
150S 40E 40-50 cm	1			
350S 80E Plowzone 30-40 cm	4 1			
350S 110E 30-40 cm 40-50 cm	4 1			

TABLE D-4.26

Artifact Distribution for Test Pit 1 - 23SR504

Artifact Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Projectile points	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1
Bifaces	-	-	-	-	-	-	-	-	-	-	-	-	2	5	2	4
Graver	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Chunks	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-
Cores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Flakes - intact																
Primary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Secondary	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1
Tertiary	-	-	-	-	2	-	-	-	-	-	1	7	15	35	16	14
Flakes - broken																
Primary	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Secondary	-	-	-	-	1	-	-	-	-	-	-	-	8	12	8	6
Tertiary	-	-	-	-	3	-	-	-	-	3	2	52	100	177	155	140
Shatter	-	-	-	1	1	-	-	-	-	1	3	24	43	94	38	67
Hammerstone	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Raw material	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

TABLE D-4.27

## Artifacts by Category - 23SR504

Artifact Category	Frequency	Percentage
Chunk	7	0.6
Shatter	275	25.0
Core	1	0.1
Flake	791	72.0
Flake blade	1	0.1
Raw material	2	0.2
Bifaces	21	1.9
	<hr/> 1,098	<hr/> 100.0

TABLE D-4.28

## Flakes By Level of Reduction - 23SR504

Flake Category	Frequency	Percentage
Primary	7	0.9
Secondary	42	5.3
Tertiary	728	91.9
Trim flake	14	1.8
Random flaking	1	0.1
	<hr/> 792	<hr/> 100.0

TABLE D-4.29

## Flake Fragment Size Grade - 23SR504

Size Category	Frequency	Percentage
10 mm	110	16.7
15 mm	232	35.3
20 mm	118	17.9
25 mm	109	16.6
30 mm	53	8.1
>30 mm	36	5.5
	<hr/> 1,098	<hr/> 100.0

TABLE D-4.30

## Distribution of Chert Types - 23SR504

Chert Category	Frequency	Percentage
Indeterminate	109	10.0
Indeterminate Mississippian	13	1.2
Indeterminate Ordovician	72	6.6
Indeterminate Small	452	41.5
Burlington	53	4.9
Jefferson City	310	28.5
Chouteau	79	7.3
Nehawka	1	0.1
	<hr/> 1,089	<hr/> 100.0



TABLE D-4.31

Flakes By Level of Modification - 23SR504

Flake Category	Frequency	Percentage
Retouched	58	7.2
Utilized	12	1.5
Unmodified	731	91.3
	<hr/> 801	<hr/> 100.0



TABLE D-5.1: Continued

Distribution of Lithic Tools at 23HE204

Provenience	Stratum	Biface Projectile (Type)	Biface- Ovate	Biface- Triangular	Biface Fragment	Blade	Core	Chopper	Hematite	Bifacial Scraper	Straight	Notched	Convex	Concave	Spokeshave	Irregular	Historic Material	Total
Pit 4a (20S, 32W)	PZ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PZ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SUB	-	-	-	1	-	2	-	1	-	-	-	-	-	-	-	-	4
	SUB	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Pit 4b (21S, 32W)	PZ	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
	PZ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SUB	1 (999)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2
	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pit 4c (21S, 31W)	PZ	1 (332)	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
	PZ	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SUB	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		17	3	1	12	2	3	1	2	2	4	2	1	0	1	1	3	56

TABLE D-5.2

Distribution of Lithic Debris and Tools - Site 23BE204

Provenience	Stratum	Shatter	Chunk	Miscellaneous Rock	Raw Material	Flake Fragments	Primary	Unmodified Flakes Secondary	Tertiary	Modified Flakes Primary	Secondary	Tertiary	Trim Flakes	Tools
Surface		18	1	-	-	24	1	-	12	-	2	9	2	5
Pit 1 - (20W, 0N)														
0-10	PZ	165	1	296	-	35	-	2	2	-	1	-	-	-
10-20	PZ	37	-	51	-	59	1	-	1	-	-	-	-	-
20-30	PZ & SUB	111	-	34	-	109	-	2	9	-	-	-	-	-
30-40	SUB	62	-	88	-	66	-	-	6	-	-	-	-	-
40-50	SUB	370	-	116	-	59	2	-	13	-	-	-	-	2
50-60	SUB	138	-	38	-	29	2	-	7	-	-	-	-	-
60-70	SUB	28	-	7	-	15	-	-	-	-	-	-	-	-
Total		911	1	630	-	372	5	4	38	-	1	-	-	2
Pit 2 - (40S, 20W)														
0-11	PZ	87	-	120	-	13	1	-	-	-	-	-	-	1
11-21	PZ	61	-	40	-	25	1	-	-	-	-	-	-	-
21-31	PZ & SUB	103	-	44	-	30	-	-	-	-	-	-	-	5
31-42	SUB	116	-	32	-	40	3	-	4	-	-	-	-	-
42-51	SUB	15	-	77	-	11	-	-	-	-	-	-	-	-
51-61	SUB	4	-	-	-	3	-	-	-	-	-	-	-	-
Total		386	-	312	-	122	5	-	4	-	-	-	-	6
Pit 3 - (40S, 01W)														
0-10	PZ	47	-	18	-	6	-	-	-	-	-	-	-	-
10-20	PZ	17	-	4	-	5	-	-	-	-	-	-	-	-
20-30	PZ & SUB	2	-	4	-	7	-	-	-	-	-	-	-	-
30-40	SUB	4	-	1	-	11	-	-	-	-	-	-	-	-
40-50	SUB	7	-	1	-	16	-	-	-	-	-	-	-	1
50-60	SUB	7	-	4	-	19	-	-	-	-	-	-	-	-
60-70	SUB	10	-	-	-	8	-	-	-	-	-	-	-	-
70-80	SUB	11	-	3	-	6	-	-	-	-	-	-	-	-
80-90	SUB	20	-	9	-	8	-	-	-	-	-	-	-	-
90-100	SUB	19	-	15	-	5	-	-	-	-	-	-	-	-
100-110	SUB	55	-	14	-	12	-	-	-	-	-	-	-	-
Total		199	-	73	-	103	-	-	-	-	-	-	-	1
Pit 4 - (20S, 31W)														
0-10	PZ	71	-	8	-	83	1	-	-	-	-	-	-	3
10-20	PZ	111	-	46	-	87	-	2	3	-	-	-	-	4
20-30	SUB	73	-	13	-	83	3	1	7	-	-	-	-	2
30-40	SUB	52	-	45	-	124	-	-	5	-	-	-	-	2
40-50	SUB	30	-	4	-	91	-	1	5	-	-	-	-	2
50-60	SUB	23	-	9	-	85	-	3	8	-	-	-	4	2
60-70	SUB	9	-	7	-	13	-	-	2	-	-	-	-	-
70-80	SUB	2	-	4	-	2	-	-	-	-	-	-	-	-
80-90	SUB	1	-	1	-	-	-	-	-	-	-	-	-	-
90-100	SUB	1	-	-	-	-	-	-	-	-	-	-	-	-
Total		373	-	137	-	568	4	7	30	-	-	-	4	15

TABLE D-5.2: Continued

Distribution of Lithic Debris and Tools - Site 23RE204

Provenience	Stratum	Shatter	Chunk	Miscellaneous		Raw Material	Flake Fragments	Unmodified Flakes			Modified Flakes			Trim Flakes	Tools
				Rock				Primary	Secondary	Tertiary	Primary	Secondary	Tertiary		
Pit 4a -															
(20S, 32W)															
	PZ	69	3	185		-	26	-	-	-	1	-	-	-	
	PZ	43	-	184		-	27	-	-	-	-	-	-	-	
	SUB	5	-	81		-	6	-	-	-	1	-	3	2	
	SUB	6	-	25		-	19	-	5	3	-	-	8	1	
	SUB		-			-		-			-	-			
	Total	123	-	475		-	78	-	5	3	2	-	11	3	
Pit 4b -															
(21S, 32W)															
	PZ	65	-	581		-	47	-	-	3	-	-	-	1	
	PZ	12	-	109		-	17	-	-	1	-	-	-	-	
	SUB	12	-	68		-	29	-	-	3	-	-	-	-	
	SUB	13	5	-		1	4	-	1	3	-	-	3	2	
	SUB		-			-		-			-	-			
	Total	102	5	758		1	97	-	1	10	-	-	3	3	
Pit 4c -															
(21S, 31W)															
	PZ	15	-	251		1	30	-	-	2	-	-	1	2	
	PZ	16	1	126		-	24	-	-	-	-	-	-	1	
	SUB	7	-	173		-	35	-	-	3	-	-	-	-	
	SUB	12	1	14		-	39	-	-	-	-	-	-	1	
	SUB		-			-		-	-		-	-			
	Total	50	2	564		1	128	-	-	5	-	-	1	4	
GRAND TOTAL															
		2144	8	2949		2	1468	14	17	90	2	1	-	19	39

TABLE D-5.3

Distribution of Debris and Tools - 1978 Excavations - Site 23BE214

Provenience	Stratum	Chunk	Misc. Rock	Shatter	Raw Material	Flake Fragments	Unmodified Flakes			Modified Flakes			Historic			Shell	Quartzite	Artifacts
							Primary	Secondary	Tertiary	Primary	Secondary	Tertiary	Brick	Ceramic	Glass	Nails		
Shovel Test 1978		1	-	13	-	-	-	2	17	-	-	1	-	-	-	-	-	-
Pit 1 (00N, 15W)																		
0-10	PZ	-	830	62	-	173	1	1	5	1	-	1	129	10	8	2	-	5
10-20	PZ	-	730	154	5	231	5	2	19	-	-	4	100	13	8	4	1	5
Pit 2 (30N, 15W)																		
0-10	PZ	-	1,771	184	7	269	-	6	22	-	-	2	1	-	-	1	-	8
10-20	PZ	-	814	81	3	170	4	3	12	-	-	2	-	-	-	-	-	4
Pit 3 (60N, 15W)																		
0-15	PZ	-	676	125	13	196	2	3	5	-	-	1	-	-	-	-	-	3
15-25	PZ&SUB	21	1,048	54	3	24	1	-	1	-	1	2	-	-	-	-	-	1
25-35	SUB	-	3,612	4	-	19	-	-	-	-	-	-	-	-	-	-	-	-
35-45	SUB	9	3,310	37	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Pit 4 (80N, 15W)																		
0-12	PZ	2	605	138	9	217	4	-	16	-	-	-	-	-	-	1	1	3
12-22	PZ&SUB	-	567	85	7	123	3	2	19	-	-	-	-	-	-	-	-	-
22-32	SUB	-	1,119	44	7	28	-	-	2	-	-	1	-	-	-	-	-	-
32-42	SUB	-	956	41	11	3	-	-	1	-	-	-	-	-	-	-	-	-
Pit 5 (0N, 75W)																		
0-17	PZ	-	84	-	-	17	-	-	-	-	-	1	-	-	1	-	-	-
17-27	PZ&SUB	-	128	8	-	25	-	-	-	-	-	1	-	2	1	1	-	-
27-37	SUB	-	340	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pit 6 (25N, 75W)																		
0-17	PZ	-	276	35	7	55	2	-	5	-	-	-	-	2	-	1	-	4
17-27	PZ&SUB	-	83	1	5	3	-	-	-	-	-	-	-	-	-	-	-	-
27-37	SUB	-	137	10	-	1	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL		33	16,986	1,079	80	1,561	22	19	125	1	1	16	230	27	18	10	1	33

TABLE D-5.4

Distribution of Artifacts - 23BE214

Provenience	Stratum	Biface Projectile	Biface Fragment	Biface General	Ground Hematite	Raw Hematite	Core	Drill	Ground Sandstone Mano	Graver	Hammerstone	Chopper	Bifacial Scraper	Irregular	Straight	Convex	Concave	General	Total
1975 Investigations		16	38	-	1	-	5	3	1	1	1	1	1	6	7	1	2	2	86
Pit 1																			
0-10	PZ	-	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	5
10-20	PZ	1	2	-	-	1	-	-	-	1*	-	-	-	-	-	1*	-	-	6
Pit 2																			
0-10	PZ	-	2	-	-	3	2	-	-	-	-	-	-	-	1	-	-	-	8
10-20	PZ	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Pit 3																			
0-15	PZ	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3
15-25	PZ & SUB	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
25-35	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35-45	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pit 4																			
0-12	PZ	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3
12-22	PZ & SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22-32	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32-42	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pit 5																			
0-17	PZ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17-27	PZ & SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27-37	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pit 6																			
0-17	PZ	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
17-27	PZ & SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27-37	SUB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\*single multipurpose tool

TABLE D-5.5

Lithic Frequencies - Shovel Test Holes - 23SR189

Test Hole	Depth	Flake	Flake Fragment	Shatter	Chunk	Trim Flake	Unifacial Scraper	Biface
<u>Area X</u>								
1	PZ	3	34	24	7	1	0	0
2	0-15	7	23	13	1	0	3	0
2	15-50	4	14	4	3	2	2	0
14	0-20	9	26	20	0	5	0	1
14	20-57	2	13	17	2	14	0	0
<u>Area Y</u>								
3	PZ	0	5	3	1	0	0	0
4	PZ	0	0	0	0	0	0	0
5	PZ	0	0	0	0	0	0	0
6	PZ	0	0	0	0	0	0	0
9	PZ	0	0	0	0	0	0	0
10	PZ	0	9	5	1	0	0	0
<u>General</u>								
7	PZ	0	0	0	0	0	0	0
8	PZ	0	0	0	0	0	0	0
11	PZ	0	0	0	0	0	0	0
13	PZ	0	3	1	0	0	0	0



TABLE D-5.6

Debris Distribution in Three Test Units - 23SR189

Provenience	Shatter	Chunk	Flake Fragment	Unmodified/Modified Flakes			Trim	Misc. Rock	Raw Material	Tools
				Primary	Secondary	Tertiary				
Test Pit 3 (20 S 85E)										
Plowzone 0-31	53	9	184	-/-	-/-	-/-	6	143	-	3
31-41	38	33	230	1/-	1/-	13/-	-	150	-	1
41-52	40	-	201	-/-	-/1	9/1	-	174	-	2
52-61	22	27	35	-/-	-/-	-/-	-	49	-	-
61-71	-	-	2	-/-	-/-	-/-	-	26	-	-
71-81	-	3	-	-/-	-/-	-/-	-	-	-	-
Test Pit 2 (20 S 55E)										
Plowzone 8.5-20	355	24	878	-/-	2/-	11/-	10	329	-	5
Plowzone 20-29	181	7	585	2/-	1/1	50/5	-	387	-	4
29-39	43	1	208	-/-	-/-	15/3	-	36	-	-
39-50	5	-	7	-/-	-/-	-/-	-	10	-	-
50-60	2	-	4	-/-	-/-	-/-	-	14	-	-
60-70	2	-	-	-/-	-/-	-/-	-	12	-	-
70-75	-	-	-	-/-	-/-	-/-	-	1	-	-
Test Pit 1 (20S 25E)										
Plowzone 0-21	297	25	491	-/-	1/-	1/-	-	316	-	10
Plowzone 21-31	136	1	368	2/-	1/-	21/4	-	370	-	3
31-41	120	2	257	2/-	1/-	25/1	-	357	-	-
41-51	102	19	337	-/-	2/-	5/-	-	1123	-	8
51-61	127	4	219	-/-	1/-	12/2	-	661	-	4
61-71	21	2	41	-/-	-/-	-/-	-	52	-	-
71-81	8	-	9	-/-	-/-	-/-	-	40	-	1
81-91	11	-	-	-/-	-/-	-/-	-	36	-	-
TOTAL	1564	157	4056	7/-	10/2	162/16	16	4286	-	41

TABLE D-5.7

Tool Distribution - 23SR189

Projectile Types	Bifaces					Cores	Unifacial Scrapers							Pottery	Other		
	General	Ovate	Triangular	Acuminate	Circular		Fragments	Convex	Concave	Straight	General	Notch	Spokeshave			Irregular	
Test Pit 3(20S 85E)																	
0-31 PZ	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	Hammerstone	
31-41	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
41-52	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
52-61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
61-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
71-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Test Pit 2(20S 55E)																	
8.5-20 PZ	-	-	-	-	-	2	1	-	-	1	-	-	-	-	1		
20-29 PZ	1(999)	-	-	-	-	1	-	2	-	-	-	-	-	-	-		
29-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
39-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
50-60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
60-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
70-75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Test Pit 1(20S 25E)																	
0-21 PZ	-	-	1	-	1	5	-	-	-	2	-	-	-	-	-	Hematite	
21-31 PZ	2(999) (378)	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
31-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Blade Cleaver	
41-51	-	-	-	-	-	4	3	-	-	-	-	-	-	-	-		
51-61	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-		
61-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
71-81	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
81-91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Surface	69	6	-	1	-	1	80	29	5	2	6	9	-	2	8	-	Rectangular bi- face, 2 drills, 2 cleavers, 3 blades, graver, perforator, hematite, ground- stone

TABLE D-5.8

Chert Identifications of Debris in Shovel Tests at 23SR169

Provenience Shovel Test	Level	Jefferson City	Burlington	Chouteau	Gasconade	Roubidoux	Exotic	Indeterminate
1	0-50	20	5	10	0	2	0	32
2	0-15	6	0	8	0	0	2	27
2	15-50	15	1	3	1	0	0	5
3	0-50	3	1	3	0	1	0	1
10	0-50	11	2	0	0	0	0	2
12	0-50	2	0	3	0	0	0	3
13	0-50	2	0	2	0	0	0	0
14	0-20	19	5	2	4	1	4	25
14	20-57	6	3	1	1	6	1	20
Total		84	17	32	6	10	7	125
Percentage of determinate total		53.9	10.9	20.5	3.8	6.4	4.5	
Projectile points from surface		19	5	5	0	0	1	33
Percentage of determinate		63.3	16.7	16.7			3.3	

TABLE D-5.9

Debris Distributions - 23SR691

	Flake Fragment	Chunk	Shatter	Miscellaneous Rock	Core	Scraper	Biface Fragment	Projectile Point
<u>Pit 1 -</u>								
60S 00W								
0-10	2	-	-	-	-	-	-	-
10-20	1	1	-	-	-	-	-	-
20-30	-	1	1	-	-	-	-	-
30-40	-	-	-	3	1	-	-	-
<u>Pit 2 -</u>								
120S 00W								
0-10	-	2	-	-	-	-	-	-
10-20	-	-	-	14	-	-	-	-
20-30	-	-	1	3	-	-	-	-
30-40	-	1	-	-	-	-	-	-
Surface	-	-	-	-	-	1	1	3



1

TABLE D-5.11

Distribution of Debitage - 23SR675

Provenience	Shatter	Chunks	Unmodified/Modified Flakes			Trimming Flakes	Miscellaneous Rock	Tools
			Primary	Secondary	Tertiary			
<u>Pit 1</u>								
163 - 173	-	-	-	-	-	-	1	-
173 - 183	-	-	-	-	-	-	-	-
183 - 193	-	-	-	-	-	-	-	-
193 - 203	-	-	-	-	-	-	-	-
203 - 213	-	3	-	-	-	-	-	-
213 - 223	-	-	-/-	-/-	2/-	-	1	-
223 - 233	-	-	-	-	-	-	1	-
233 - 243	1	1	-	-	4/1	-	-	-
243 - 253	-	-	-	-	-	-	-	-
253 - 263	-	-	-	-	-	-	-	-
263 - 273	-	-	-	-	-	-	-	-
<u>Pit 2</u>								
165 - 175	-	-	-	-	-	-	-	-
175 - 185	-	-	-	-	-	-	-	-
185 - 195	-	-	-	-	-	-	-	-
195 - 205	-	-	-	-	-	-	3	-
205 - 215	-	-	-	-	-	-	-	-
215 - 225	-	-	-	-	-	-	-	-
225 - 235	-	-	-	-	-	-	-	-
235 - 245	-	-	-	-	-	-	-	-
<u>Pit 4</u>								
166 - 176	-	-	-	-	-	-	-	-
176 - 186	-	-	-	-/1	-	-	-	-
186 - 196	-	-	-	-	-	-	-	-
196 - 206	-	-	-	-	-	-	-	-
206 - 216	-	-	-	-	1/-	-	2	-
216 - 226	-	-	-	-	-	-	1	-
226 - 236	-	-	-	-	-	-	-	-
236 - 246	-	-	-	-	-	-	-	-
246 - 256	-	-	-	-	-	-	-	-
<u>Pit 3</u>								
160 - 176	22	9	-/-	1/1	52/5	1	1	4
176 - 186	173	3	2/-	23/2	429/17	24	41	6
186 - 196	-	-	-	-	-	-	-	-
196 - 206	1	-	-/-	-/-	-/1	-	-	1
206 - 216	-	-	-/-	-/-	-/1	-	-	-
<u>Backhoe 20</u>								
160 - 173	17	2	4/-	7/-	41/-	-	-	2
173 - 185	4	-	-/-	6/1	3/-	-	-	1
<u>Backhoe 31</u>								
160 - 173	3	-	1/-	1/-	-/-	-	-	1
173 - 185	5	-	2/-	1/-	5/-	-	-	-
185 - 200	-	-	-	-	-	-	-	-
200 - 220	-	-	-	-	-	-	-	-
220 - 245	-	1	-/-	-/-	1/-	-	-	1

TABLE D-5.12

Distribution of Various Chert Types at 23SR675

Provenience	Burlington	Jefferson City	Chouteau	Roubidoux	Warsaw	Indeterminate Mississippian	Indeterminate Ordovician	Indeterminate
Pit 1	-	3	-	-	-	-	-	8
Pit 2	-	-	-	-	-	-	-	-
Pit 3	-	191	5	3	-	9	54	475
Pit 4	-	2	-	-	-	-	-	-
Backhoe Hole 20	3	8	-	9	2	22	17	35
Backhoe Hole 21	-	-	-	-	1	-	1	3
Backhoe Hole 22	-	-	-	-	-	-	-	2
Backhoe Hole 31	-	-	-	1	4	9	-	6
Total	3	204	6	13	7	40	72	529

Total of Determinates = 233

Percentage of Determinates

Burlington	-	1.3%
Jefferson City	-	87.6%
Chouteau	-	2.6%
Roubidoux	-	5.6%
Warsaw	-	3.0%

TABLE D-6.1

## 23BE472 - Surface Collection

Artifact	No. Collected
Flake fragment	56
Modified flake	17
Unmodified flake	7
Miscellaneous rock	1
Shatter	32
Axe	1
Biface fragment	57
Bifaces	
Circular	2
Ovate	2
Pointed	7
Round	16
Irregular	2
Acuminate	1
Square	9
General	5
Projectile points	14
Cleaver	3
Core	39
Drill	1
Groundstone	1
Hammerstone	2
Pitted stone	1
Bifacial scraper	7
Unifacial scrapers	
General	19
Convex	9
Straight	31
Irregular	9
Concave	8
Notched	2
Spokeshave	1
Raw material	2
Blank	6
Denticulate	1
Graver	1
Knife	17
Preform	3
Perforator	1
Scraper plane	3



TABLE D-6.2  
23BE472 - Distribution of Debris - Excavations

		Flake Fragment	Primary	Flakes Secondary	Tertiary	Misc. Rock	Raw Material	Shatter	Tools
Square 1									
Plow Zone	11	419	1	-	5	451	1	397	9
0-10	12	55	-	1	2	3	-	65	-
Square 2									
Plow Zone	14	312	-	-	6	267	1	376	7
0-10	1	116	-	-	2	7	-	99	5
10-20	-	4	-	-	-	21	-	31	1

TABLE D-6.3

## 23BE472 - Distribution of Tools - Excavations

	Biface Fragment	Projectile Point	Core	Blank	Unifacial Scraper
Square 1					
PZ	5	1	1	-	1
0-10	-	-	-	-	-
Square 2					
PZ	3	-	1	1	2
0-10	1	-	3	-	1
10-20	-	1	-	-	-

TABLE D-6.4

## 23BE472 - Projectile Point Identifications

Provenience	Type #	Name or Description	Temporal Affiliation
Square 1-PZ	999	Unidentifiable	?
Square 2-10-20	999	Unidentifiable	?
Surface	361	Small side-notched	?
Surface	364	Unclassified corner-notched	?
Surface	999	Unidentifiable	?
Surface	336	Straight-stemmed	Late Archaic
Surface	306	Small straight-based corner-notched	Late Archaic/ Woodland
Surface	999	Unidentifiable	?
Surface	115*	Unclassified lanceolate	Archaic
Surface	109*	Side-notched arrow	Late Woodland/ Mississippian
Surface	117*	Miscellaneous side-notched	?
Surface	327	Truman broadblade	Late Archaic/ Woodland
Surface	141*	Small circular corner-notches	?
Surface	376	Dalton variant	Dalton
Surface	311	Cooper	Late Woodland
Surface	339	Etley	Late Archaic

\*Classification from original survey (Roper and Piontkowski 1977)

APPENDIX E

TABLES FOR EXCAVATIONS

TABLE E-2.1

Debris Distributions in Test Squares - 23BE337

	Shatter	Chunk	Flake Fragment	Primary	Unmodified Flake Secondary	Tertiary	Flake Modified	Trim	Misc. Rock	Raw Material	Tools
<b>A. Test Pit 1</b>											
Plowzone											
0-10	45	-	54	1	-	5	-	-	45	-	Sherd
10-20	57	-	48	1	1	-	-	1	59	-	
20-30	64	-	36	2	-	-	-	-	24	-	
30-40	83	-	63	-	-	2	-	1	87	-	Projectile point-337
40-50	27	-	29	-	-	2	-	-	19	-	Hematite
50-60	3	-	13	-	-	1	-	-	2	-	
60-70	1	-	12	-	-	-	-	-	4	-	Charcoal
	-	-	2	-	-	-	-	-	2	-	
<b>B. Test Pit 2</b>											
Plowzone											
0-10	103	3	52	-	-	-	-	-	164	-	2 Drills, groundstone, charcoal, 2 hematite, knife, straight scraper, biface fragment
10-20	77	-	24	-	-	-	-	-	58	-	Sherd, 2 spokeshave scrapers
20-30	57	-	25	3	-	-	-	-	55	-	4 Sherds, biface projectile point-999
30-40	54	-	19	1	-	3	-	-	46	-	6 Sherds
40-50	18	-	13	-	-	-	-	-	24	-	2 Sherds
50-60	19	1	7	-	-	1	-	-	6	-	Sherd, charcoal
60-70	5	-	5	-	-	-	-	-	11	-	Charcoal
70-80	18	-	7	-	-	1	-	-	8	-	Sherd, charcoal
80-90	8	-	8	-	-	-	-	1	8	-	
90-100	-	-	-	-	-	-	-	-	-	-	Circular biface
100-110	18	-	12	-	-	-	-	-	16	-	Biface fragment, charcoal
110-120	25	-	12	-	-	-	-	-	13	-	
120-130	24	-	9	-	-	-	-	-	28	-	
130-140	24	-	5	-	-	-	-	-	21	-	
140-150	28	-	10	-	-	-	-	-	20	-	
150-160	42	-	12	-	-	3	-	-	41	-	
160-170	25	-	37	-	-	-	-	-	55	-	
	50	-	15	-	-	4	-	-	66	-	2 Round biface fragments, charcoal
170-180	19	-	31	-	-	3	-	-	46	-	
<b>A. Test Pit 3</b>											
Plowzone											
0-10	30	-	13	-	-	1	-	-	45	-	1 Sherd
10-20	9	-	14	-	-	3	-	-	29	-	
20-30	7	-	13	-	-	-	-	-	15	-	Biface fragment
<b>D. Test Pit 4</b>											
Plowzone											
0-10	34	2	38	-	-	-	-	-	31	-	Core, drill, 2 straight scrapers, projectile point-30
	4	-	5	-	-	-	-	-	6	-	

TABLE E-2.1: Continued

Debris Distributions in Test Squares - 23BE337

	Shatter	Chunk	Flake Fragment	Primary	Unmodified Flake Secondary	Tertiary	Flake Modified	Trim	Misc. Rock	Raw Material	Tools
E. Test Pit 5 Plowzone	126	-	76	-	-	5	1	1	358	-	2 biface fragments, convex scraper
0-10	83	1	39	-	-	-	-	-	159	-	Concave scraper
10-20	32	-	33	-	-	3	-	-	99	-	Charcoal
20-30	17	-	17	1	-	1	-	1	27	-	Charcoal, notched scraper
30-40	9	-	11	-	-	-	-	-	46	-	Charcoal
40-50	13	-	13	-	-	2	-	-	6	-	Charcoal, 2 hematite
50-60	9	-	27	-	-	-	-	-	19	-	-
Totals	1,267	7	859	9	1	39	1	5	1,768	0	-

Table E-2.2

Ceramic Distribution - 23BE337

Provenience	Rim Limestone- Cordmarked	Limestone- Smoothed	Limestone- Cordmarked	Body Limestone- Indeterminate	Indeterminate	Total
Test Pit 1 - Plowzone	-	3	-	-	2	5
0-10	-	-	-	1	-	1
10-20	-	-	-	1	-	1
Test Pit 2 - 0-10	-	1	-	-	8	9
10-20	-	1	-	-	6	7
20-30	-	-	-	-	10	10
30-40	-	-	-	-	3	3
40-50	-	-	-	-	1	1
Test Pit 3 - Plowzone	-	-	1	-	-	1
Test Pit 5 - 0-10	-	-	1	-	1	2
60S 78E - Plowzone	-	1	-	-	-	1
0-10	-	1	-	-	2	3
60S 79E - Plowzone	-	-	-	-	2	2
60S 81E - Plowzone	-	-	8	-	2	10
60S 83E - Plowzone	1	-	2	-	1	4
61S 82E - Plowzone	-	3	7	-	2	12
61S 83E - Plowzone	-	-	3	-	2	5
61S 84E - Plowzone	-	3	-	-	-	3
0-10	-	-	-	-	1	1
62S 83E - Plowzone	-	-	2	-	2	4
62S 84E - Plowzone	-	-	3	-	-	3
63S 83E - Plowzone	-	-	3	-	9	12
0-10	-	-	-	-	-	-
63S 84E - Plowzone	-	1	-	-	-	1
64S 83E - Plowzone	-	-	3	-	3	6
64S 84E - Plowzone	-	1	3	-	-	4
0-10	-	-	1	-	-	1
65S 83E - Plowzone	-	-	2	1	10	13
20-30	-	1	-	-	-	1
65S 84E - Plowzone	-	-	3	-	4	7
66S 84E - Plowzone	1	1	4	-	-	6
67S 83E - Plowzone	-	-	5	-	3	8
67S 84E - Plowzone	-	-	8	-	4	12
0-10	-	-	-	-	1	1
Surface	-	4	10	3	-	17
Total	2	21	69	6	79	177

Table E-2.3

## Distribution of Projectile Points

Type	Surface	Plowzone	0-20	20-70	Total
Lanceolate - 335-Sedalia	1	-	-	-	1
Side-Notched 321	-	-	-	1	1
325-Rice Side Notched	3	-	-	-	3
377	-	-	-	1	1
Basal-Notched 327-328-Truman Broad-Bladed	5	-	1	1	7
329	1	-	-	-	1
Straight-Stemmed 337-Stone Square Stemmed	1	-	-	-	1
338	1	-	-	1	2
362	1	-	-	-	1
Contracting-Stemmed 332-Standlee	2	-	-	-	2
Corner-Notched 301	1	1	-	-	2
302	4	-	1	1	6
306	1	-	-	-	1
303	1	-	-	-	1
304	1	-	-	1	2
305	1	-	-	-	1
307-313-316-Afton	3	1	-	1	5
312	3	-	-	-	3
309	1	-	-	2	3
310	1	-	-	1	2
311	3	-	-	-	3
359	-	-	-	1	1
364	-	-	-	2	2
Arrows 323-Reed	1	-	-	-	1
334-Fresno	-	1	-	-	1
333	5	-	2	-	7
Unclassifiable	-	-	3	2	5
Totals	41	3	7	15	66





1

## Tool Distribution

P provenience	Bifaces								Drill	Chopper/ Cleaver	Knife	Scrapers						Core	Hematite	
	Ovate	Circular	Triangular	Fragment Pointed	Fragment Round	Fragment Square	Fragment	Fragment Medial				Bl-convex	Convex	Concave	Spokeshave	Straight	Notch			Irregular
66S 83E																				
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
66S 84E																				
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
67S 83E																				
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F2 10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
67S 84E																				
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-total	1	0	1	6	11	7	16	1	1	2	0	4	6	4	3	5	1	1	14	19
Test Pits	-	1	-	1	2	-	4	-	3	-	1	-	2	-	2	3	1	-	1	5
TOTAL	1	1	1	7	13	7	20	1	4	2	1	4	8	4	5	8	2	1	15	24

Table 2.4: Continued

Tool Distribution																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Provenience	Bifaces								Drill	Chopper/ Cleaver	Knife	Scrapers						Bl-convex	Convex	Concave	Spokeshave	Straight	Notch	Irregular	Core	Hematite																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Ovate	Circular	Triangular	Fragment Pointed	Fragment Round	Fragment Square	Fragment	Medial																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Table E-2.5

## Debitage Distribution

	Shatter	Chunks	Flake Fragments	Primary	Unmodified Secondary	Tertiary	Modified Flakes	Trim	Miscellaneous Rock	Raw Material
60S 77E Plowzone										
0-10	41	-	8	-	-	-	-	-	15	-
10-20	7	-	10	-	-	-	-	-	11	-
20-30	26	-	17	-	-	-	-	-	20	-
30-40	19	-	18	-	-	3	-	-	16	-
40-50	43	-	19	-	-	2	-	2	38	-
50-60	24	-	10	-	-	1	-	-	36	-
	6	-	5	-	-	-	-	-	14	-
	166	0	87	-	-	6	-	2	150	0
60S 78E Plowzone										
0-10	71	-	35	-	1	-	-	-	48	-
10-20	63	-	39	1	-	5	-	-	57	-
20-30	29	-	15	-	-	-	-	-	21	-
30-40	49	-	18	1	1	1	-	-	45	-
40-50	47	-	12	-	1	-	-	-	25	-
50-60	17	-	12	-	-	-	-	-	13	-
	12	-	3	-	-	-	-	-	8	-
	288	0	134	2	3	6	0	0	217	0
60S 79E Plowzone										
0-10	42	30	90	-	-	-	-	-	24	-
10-20	28	7	41	-	-	-	-	-	10	-
20-30	44	-	76	-	-	-	-	-	27	-
30-40	22	5	29	-	-	2	-	-	64	-
40-50	64	5	52	-	-	2	-	-	29	-
50-60	16	5	18	-	-	-	-	-	11	-
60-70	3	-	4	-	-	-	-	-	4	-
	3	-	6	-	-	-	-	-	9	-
	222	52	316	0	0	4	0	0	178	0
60S 80E Plowzone										
0-10	48	-	43	-	1	1	-	-	79	-
10-20	38	-	48	-	1	2	-	-	44	-
20-30	42	-	27	-	1	2	-	-	8	-
30-40	46	-	47	-	1	5	-	-	25	-
40-50	36	5	70	-	-	-	-	-	37	-
50-60	23	-	30	-	1	1	-	-	19	-
60-70	14	-	7	-	-	-	-	-	7	-
	23	-	9	-	-	-	-	-	9	-
	270	5	281	0	5	11	0	0	228	0

Table E-2.5: Continued

Debitage Distribution										
	Shatter	Chunks	Flake Fragments	Primary	Unmodified Secondary	Tertiary	Modified Flakes	Trim	Miscellaneous Rock	Raw Material
60S 81E										
Plowzone										
25	25	-	10	-	-	5	-	-	31	-
62	62	-	23	-	-	5	-	-	48	-
48	48	1	16	-	-	1	-	-	28	-
10-20										
20-30	134	2	41	-	-	6	2	-	67	-
30-40	101	5	31	-	-	2	-	-	43	-
40-50	124	3	25	-	-	1	-	-	20	-
60-70	49	-	7	-	-	1	-	1	9	-
543	543	11	153	0	0	21	2	1	246	0
60S 82E										
Plowzone										
95	95	1	55	2	-	3	1	-	96	-
94	94	5	20	-	-	2	-	-	60	-
10-20										
20-30	73	-	60	-	2	4	-	-	57	-
30-40	96	2	51	-	-	-	-	-	61	-
40-50	22	-	24	-	-	3	-	-	21	-
50-60	28	-	12	-	-	-	-	-	8	-
13	13	-	15	-	-	-	-	-	5	-
421	421	8	237	2	2	12	1	0	308	0
60S 83E										
Plowzone										
78	78	1	53	-	-	3	-	-	94	-
43	43	-	33	-	-	-	-	-	40	-
10-20										
20-30	80	-	62	-	2	3	-	-	96	-
30-40	130	-	70	1	-	7	-	-	119	-
40-50	84	-	42	-	-	6	-	-	30	-
50-60	18	-	31	-	-	2	-	-	17	-
3	3	-	7	-	-	-	-	-	3	-
436	436	1	298	1	2	21	0	0	399	0
60S 84E										
Plowzone										
86	86	-	84	1	2	-	-	-	98	-
57	57	-	60	-	-	-	-	-	26	-
10-20										
20-30	99	-	110	1	1	1	-	-	67	-
30-40	90	3	131	2	-	2	-	2	66	-
40-50	31	-	38	-	-	-	-	-	10	-
50-60	92	-	112	-	-	1	-	-	59	-
60-70	15	-	15	-	-	1	-	-	6	-
70-80	1	-	2	-	-	-	-	-	1	-
80-90	2	-	-	-	-	-	-	-	-	-
90-100	3	-	-	-	-	-	-	-	3	-
100-110	2	-	-	-	-	1	-	-	2	-
110-120	2	-	-	-	-	-	-	-	-	-
120-130	-	-	-	-	-	-	-	-	2	-
480	480	3	552	4	3	6	0	2	340	0

Table E-2.5: Continued

Debitage Distribution									
Shatter	Chunk	Flake Fragments	Primary	Unmodified Secondary	Flakes Tertiary	Modified Flakes	Trim	Miscellaneous Rock	Raw Material
61S 82E									
Plowzone									
8	-	77	-	-	1	-	-	34	-
5	-	29	-	-	3	-	-	32	-
46	-	65	1	-	7	-	-	38	-
11	-	72	-	-	-	-	-	53	-
36	-	46	1	-	5	-	-	24	-
11	-	18	-	-	5	-	-	12	-
9	-	23	-	-	2	-	-	22	-
126	0	330	2	0	23	0	0	215	0
61S 83E									
Plowzone									
23	1	64	-	-	1	-	-	52	-
12	-	66	-	-	-	-	-	41	-
14	3	58	-	-	-	-	-	50	-
27	-	76	-	1	3	-	-	74	-
42	-	73	-	-	6	-	-	86	-
31	-	43	-	-	1	-	-	21	-
4	-	19	-	-	1	-	-	14	-
1	-	18	-	-	-	-	-	6	-
154	4	417	0	1	12	0	0	344	0
61S 84E									
Plowzone									
64	5	-	1	-	-	-	-	37	-
12	-	70	-	-	4	-	-	49	-
8	-	103	-	1	3	-	-	67	-
115	67	71	-	-	24	-	-	91	1
10	-	75	-	-	3	-	-	39	-
-	-	50	1	-	3	-	-	15	-
15	-	11	-	-	5	-	-	14	-
224	72	380	1	1	42	0	0	312	1
62S 83E									
Plowzone									
39	-	25	-	-	4	-	-	25	-
30	-	26	-	-	4	-	-	17	-
47	-	33	-	2	5	-	1	53	-
66	2	40	2	-	1	-	-	47	-
86	-	41	1	-	1	-	-	82	-
38	-	36	-	-	1	-	-	46	-
56	-	20	2	-	1	-	-	23	-
362	2	221	5	2	17	0	1	293	0
62S 84ENE									
Plowzone									
4	-	10	1	-	1	-	-	8	-
51	-	28	-	1	1	-	-	15	-
78	-	28	-	-	4	-	-	48	-
34	2	69	1	2	4	-	-	80	-

Table E-2.5: Continued

Debitage Distribution										
	Shatter	Chunks	Flake Fragments	Primary	Unmodified Secondary	Tertiary	Modified Flakes	Trim	Miscellaneous Rock	Raw Material
62S 84ENE - Continued										
30-40	22	-	45	-	1	9	-	-	21	-
40-50	39	2	21	-	-	-	-	-	15	-
50-60	8	-	31	-	-	-	-	-	6	-
369		5	278	1	4	18	0	0	258	0
63S 83E										
Plowzone	44	1	78	1	-	1	-	-	66	-
0-10	13	-	34	-	-	-	-	-	33	-
10-20	41	-	77	-	-	2	-	-	27	-
20-30	37	1	43	-	-	-	-	-	46	-
30-40	58	3	36	1	-	1	-	-	53	-
40-50	22	1	20	-	-	2	-	-	16	-
215		6	288	2	0	6	-	-	241	0
63S 84E										
Plowzone	89	21	36	-	-	6	-	-	53	-
0-10	35	3	17	-	-	6	-	-	23	-
10-20	53	8	32	-	1	4	-	-	55	-
20-30	53	-	34	-	-	7	-	-	31	-
30-40	45	-	42	-	-	9	-	-	40	-
40-50	33	-	26	-	1	7	-	-	16	-
308		32	495	0	2	39	0	0	218	0
64S 83E										
Plowzone	52	-	16	1	-	1	-	-	57	-
0-10	35	-	15	-	-	1	-	-	22	-
10-20	51	-	12	-	1	2	-	-	31	-
20-30	50	-	13	-	-	1	-	1	25	-
30-40	43	1	26	-	-	1	-	-	42	-
40-50	52	-	21	-	-	1	-	-	45	-
283		1	103	1	1	7	0	1	222	0
64S 84E										
Plowzone	90	-	26	-	-	4	-	-	102	-
0-10	19	-	16	1	-	3	1	-	26	-
10-20	45	-	11	2	-	3	-	-	31	-
20-30	44	2	20	1	-	5	-	-	24	-
30-40	80	2	36	-	-	5	-	-	56	-
40-50	41	22	-	-	-	5	-	-	15	-
319		26	109	4	0	20	1	0	254	0

Table E-2.5: Continued

Debitage Distribution										
	Shatter	Chunks	Fragments	Primary	Unmodified Flakes Secondary	Tertiary	Modified Flakes	Trim	Miscellaneous Rock	Raw Material
65S 83E Plowzone 0-10 10-20 20-30 30-40 40-50	52	-	27	-	-	1	-	-	28	-
	33	-	16	-	-	2	-	-	18	-
	10	-	19	-	1	-	-	-	34	-
	28	-	36	-	-	3	-	-	45	-
	31	-	28	-	-	2	-	-	46	-
	24	1	22	-	-	2	1	-	21	-
	178	1	148	0	1	10	1	0	192	0
	84	-	21	-	-	-	-	-	57	-
	27	-	37	-	1	-	-	-	23	-
	21	-	26	-	-	-	-	-	30	-
65S 84E Plowzone 0-18 10-20 20-30 30-40 40-50	45	-	31	-	-	-	-	-	28	-
	16	1	53	-	-	-	-	-	47	-
	10	-	35	-	-	-	-	-	18	-
	203	1	203	0	1	-	-	-	203	0
	14	-	57	-	-	1	-	-	43	-
	15	-	32	-	-	-	-	-	28	-
	22	-	26	-	-	2	-	-	22	-
	14	-	42	-	-	1	-	-	35	-
	21	3	28	-	-	-	-	-	29	-
	35	-	43	2	-	-	-	-	30	-
66S 83E Plowzone 0-10 10-20 20-30 30-40 40-50	121	3	228	2	0	4	0	0	187	0
	66	-	44	-	-	-	1	-	79	-
	12	-	38	-	-	-	-	-	36	-
	25	-	32	-	-	2	-	-	23	-
	22	-	39	-	-	-	-	-	16	-
	36	-	45	-	-	1	-	-	36	-
	19	-	33	-	-	-	-	-	16	-
	180	-	231	0	0	3	1	0	206	0
	30	4	72	-	-	-	-	-	32	-
	19	-	30	-	-	-	-	-	15	-
67S 83E Plowzone 0-10 10-20 10-20/Fea. 2 20-30 30-40	24	-	22	2	2	-	-	-	16	-
	3	-	20	1	-	-	-	-	5	-
	14	5	38	-	-	1	-	-	5	-
	13	-	30	-	-	-	-	-	21	-
	103	9	212	3	2	1	0	0	94	0
	30	-	72	-	-	-	-	-	32	-
	19	-	30	-	-	-	-	-	15	-
	24	-	22	2	2	-	-	-	16	-
	3	-	20	1	-	-	-	-	5	-
	14	5	38	-	-	1	-	-	5	-



Table E-2.5: Continued

Debitage Distribution										
	Shatter	Chunks	Flake Fragments	Primary	Unmodified Flakes Secondary	Tertiary	Modified Flakes	Trim	Miscellaneous Rock	Raw Material
67S 84E										
Flakezone	77	-	20	-	1	-	1	-	56	-
0-10	16	-	15	-	1	2	-	-	20	-
10-20	25	-	17	-	1	10	-	-	28	-
20-30	41	-	32	-	-	3	-	-	31	-
30-40	43	1	28	-	-	2	1	-	31	-
40-50	26	1	18	-	1	3	-	-	24	-
	228	2	130	0	4	20	2	0	190	0
118S 84E										
Flakezone	14	2	-	-	-	-	-	-	17	-
0-10	3	1	-	-	-	-	-	-	18	-
10-20	18	-	5	-	-	-	-	-	21	-
20-30	13	-	6	-	-	-	-	-	31	-
30-40	10	-	1	-	-	-	-	-	37	-
40-50	5	1	6	-	1	-	-	-	24	1
50-60	4	-	1	-	-	-	-	-	13	-
60-70	5	-	2	-	-	-	-	-	18	-
70-80	6	-	-	-	-	-	-	-	5	-
80-90	7	-	-	-	-	-	-	-	10	-
90-100										
	85	4	21	0	1	0	0	0	194	1
TOTAL	6,284	247	5,854	30	35	299	8	7	5,689	3

TABLE E-3.1

Artifact Distribution - 2H9560

Provenience	Projectile Points	Biface Fragments				Notch	Straight	General	Concave	Notch	Straight	Sillb	Spokeshave	Irregular	Hamate	Other	Blanks (2), Cleaver, Groundstone
		Intact	Blind	Other	Notch												
Surface	7	1	3	1	1	1	2	1	2	2	2	-	-	-	-	-	-
Unit Pit 1 Placeras 0-10	-	1	-	2	-	-	-	-	-	1	1	-	1	-	-	1	-
100N 51M Placeras 0-10	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-
20-30	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-
100N 51H 0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-30	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100N 51M Placeras 0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-30	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99N 51H 0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
99N 51M Placeras 0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-20	-	-	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30-40	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	5	-
Unit Pit 4 Placeras 0-10	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-
20-30	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
40-50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
50-60	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
110N 49M Placeras 0-10	1	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
10-20	-	1	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
110N 49M Placeras 0-10	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
10-20	-	-	1	1	-	-	-	-	-	-	1	-	-	1	-	-	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	7	6	12	3	3	2	3	3	7	8	1	3	3	24	5	-

TABLE E-3.2  
Chert Identifications, Tools from 23BE660

	Point	Round	Other Bifacial	Sedalia Digger	Other Bifacial	Scrapers	Other Unifacial
Jefferson City	1	1	1	0	0	9	0
Burlington	2	1	0	1	0	1	0
Chouteau	1	1	4	0	0	5	0
Roubidoux	0	0	1	0	0	2	0
Indeterminate Ordovician	1	2	3	1	2	9	1
Indeterminate Mississippian	0	0	0	0	0	0	1
Crescent	0	0	0	0	0	1	0
Indeterminate	2	1	3	0	1	6	1
Total	7	6	12	2	3	33	3

TABLE E-3.3

Debitage Distribution - 23BE660

Provenience	Modified Flakes			Unmodified Flakes			Modified Flake Fragments			Unmodified Flake Fragments			Blade	Shatter	Chunks	Cores
	Primary	Secondary	Tertiary	Primary	Secondary	Tertiary	Primary	Secondary	Tertiary	Primary	Secondary	Tertiary				
Surface	-	2	2	1	-	4	-	3	-	3	29	-	17	-	2	
Test Pit 1																
Plowzone	1	-	1	2	1	18	-	18	1	6	250	-	185	5	-	
0-10	-	-	-	-	-	2	-	-	-	-	2	-	6	-	-	
10-20	-	-	-	-	-	-	-	-	-	1	4	-	-	1	1	
100N 530W																
Plowzone	-	-	-	1	-	2	-	-	-	3	7	-	5	-	-	
0-10	-	-	-	-	-	-	-	-	1	2	22	-	9	2	-	
10-20	-	-	-	-	-	-	-	-	-	1	7	-	6	-	-	
20-30	-	-	1	-	-	1	-	-	-	1	18	1	7	2	-	
30-40	-	-	-	-	-	-	-	-	-	-	10	-	8	-	-	
40-50	-	-	-	-	-	-	-	-	-	-	15	-	8	-	-	
50-60	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	
100N 531W																
Plowzone	-	-	-	-	-	1	-	-	-	-	14	-	4	1	-	
0-10	-	-	-	-	-	-	-	-	-	-	20	-	11	-	-	
10-20	-	-	-	-	2	11	-	-	-	1	25	-	14	2	1	
20-30	-	-	-	1	-	4	-	-	-	-	26	-	12	2	1	
30-40	-	-	2	-	-	1	-	-	1	-	15	-	5	1	-	
50-60	-	-	-	-	-	-	-	-	-	-	6	-	1	2	-	
100N 532W																
Plowzone	-	-	1	-	-	-	-	-	-	2	9	-	8	6	-	
0-10	-	-	-	1	1	2	-	-	-	4	9	-	9	2	-	
10-20	-	-	-	-	-	2	-	2	-	1	13	-	3	2	-	
20-30	-	-	-	-	-	-	-	-	-	3	17	-	13	1	-	
30-40	-	-	-	-	-	-	-	-	-	1	15	-	5	1	-	
40-50	-	-	-	-	-	2	-	-	-	-	5	-	2	-	-	
50-60	-	-	-	-	-	-	-	-	-	-	1	-	7	-	-	
60-70	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	
140-150	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	
150-160	-	-	-	1	1	-	-	-	-	-	-	-	1	1	-	
160-170	-	-	-	-	-	1	-	-	-	-	2	-	4	-	-	
170-180	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
190-200	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	
99N 531W																
Plowzone	-	-	-	-	-	6	1	2	-	-	10	-	14	4	-	
0-10	-	-	-	-	1	-	1	1	1	-	11	-	6	-	-	
10-20	-	-	-	-	-	1	-	-	1	3	30	-	8	2	-	
20-30	-	-	-	-	-	-	-	-	-	4	24	-	11	2	-	
30-40	-	-	1	1	-	3	-	1	-	-	23	-	9	1	-	
40-50	-	-	1	-	-	1	-	-	-	1	12	-	6	-	-	
50-60	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	
60-70	-	-	-	-	-	-	-	-	-	-	1	-	1	5	-	

TABLE E-3.3: Continued

Debitage Distribution - 23BE660

Provenience	Modified Flakes			Unmodified Flakes			Modified Flake Fragments			Unmodified Flake Fragments			Blade	Shatter	Chunks	Cores
	Primary	Secondary	Tertiary	Primary	Secondary	Tertiary	Primary	Secondary	Tertiary	Primary	Secondary	Tertiary				
99N 532W																
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	1	19	1	-
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1	-
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	-
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	16	3	-
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	1
50-60	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12	-
Fea. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	16	5	-
Test Pit 3																
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Test Pit 4																
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	13	4	-
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	16	3	-
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-
40-50	-	-	-	-	-	-	-	-	-	-	-	-	-	104	1	-
50-60	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1	-
60-70	-	-	-	-	-	-	-	-	-	-	-	-	-	17	5	-
110-120	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
120-130	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
130-140	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-
140-150	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
118N 490W																
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	82	6	-
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	116	28	3
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	183	2	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
118N 489W																
Plowzone	-	-	-	-	-	-	-	-	-	-	-	-	-	64	8	-
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	156	4	-
10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	37	2	-
20-30	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	1
30-40	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
Total	3	3	12	10	27	253	5	57	31	111	2,140	5	1,504	135	10	



TABLE E-4.2

Distribution of Lithic Debitage in Three Test Pits at 23BE676

	Shatter	Clunk	Flake Fragments	Unmodified/Modified Flake			Trim	Miscellaneous Rock	Raw Material
				Primary	Secondary	Tertiary			
ON 5W - Pit 1									
0-10	206	-	360	3/-	10/-	32/5	-	91	2
10-20	23	-	65	-/-	1/-	6/-	-	5	-
20-30	10	-	49	-/-	-/-	8/-	-	6	-
30-40	5	-	24	-/-	-/-	-/4	-	10	1
40-50	5	-	17	-/-	1/-	1/-	-	6	-
50-60	-	-	5	-/-	1/-	1/-	-	4	-
ON 20W - Pit 2									
0-10	40	3	65	1/1	4/2	25/7	1	17	1
10-20	61	2	66	-/-	-/1	14/1	2	18	-
20-30	71	6	118	1/1	6/3	40/6	11	24	-
30-40	57	7	93	-/-	-/1	51/-	-	8	-
40-50	49	3	53	2/-	3/-	24/1	-	6	-
50-60	37	1	50	-/-	-/-	21/2	-	12	-
60-70	9	-	37	-/-	-/-	12/1	-	12	-
10S 20W - Pit 3									
0-10	16	7	37	-/-	2/2	4/4	-	1	-
10-20	13	1	32	-/-	-/-	4/3	-	3	-
20-30	9	2	54	-/-	2/-	6/5	-	11	-
30-40	14	-	37	-/1	3/-	6/1	-	11	-
40-50	9	-	42	-/-	1/1	10/1	1	11	-
50-60	6	5	27	-/-	-/-	4/2	-	-	-
60-70	12	-	18	-/-	-/-	4/1	-	-	-
70-80	2	3	4	-/-	-/-	-/1	-	1	-

Table E-4.3

Distribution of Ceramics at 23BE676

Unit	Level	Artifact No.	No. of Specimens	Temper	Surface Treatment
1N 6W	20-30	1695	1	G	I
1N 9W	10-20	1541-1606	1	G	I
	10-20	1546-1545	1	L	I
1N 11W	10-20	1569-1611	1	G	I
			1	L	CM
			4	IS	
1N 12W	0-10	1468-1475	2	L	I
	10-20	1558-1557	1	G	I
1N 14W	10-20	1303-1315	1	L	I
			4	IS	I
1N 15W	10-20	1277-1322	1	IS	
1N 16W	10-20	1270-1320	1	L	I
			3	IS	
1N 17W	10-20	1059-1087	1	L	I
	30-40	1126	1	G	Tool impressed
1N 20W	20-30	1110-1151	1	L	CM
1N 23W	30-40	1140	1	L	CM
1N 24W	10-20	1054-1095	2	L	I
ON 7W	0-10	1645-1651 (SC)	1	Granite	I
			1	IS	
ON 8W	10-20	1693-1699	2	IS	
			3	L	S
ON 9W	21-30	1705-1695	4	L	S
			2	IS	
ON 13W	10-20	1334-1363	3	L	S
			1	G	I
ON 15W	0-10	1264-1274	1	L	CM
	10-20	1309-1344	6	L	S
			3	IS	I
	20-30	1395-1424 (SC)	2	L	I
		1395-1401	1	G	I
		1395-1407	1	G	I
ON 16W	20-30	1372-1393	1	IS	I
		1377-1390	2	L	2 trailed lines
ON 18W	10-20	1299-1318	1	L	I
2N 14W	0-10	1289-1330	2	L	I
	10-20	1314-1366	1	L	S
			1	IS	
2N 15W	0-10	1261-1282	1	G	I
2N 16W	10-20	1294-1325	2	L	S
			1	IS	
3N 14W	0-10	1487-1479	1	L	I
3N 16W	0-10	1462-1477	1	L	S
3N 17W	10-20	1185-1209	3	L	S
1S 12W	47-57 (SC)	1618-1658	1	L	S
1S 16W	20-30	1329-1388	1	L	S
4N 17W	0-10	1163-1191	1	L	S
5N 44W	20-30	1161-1198	1	L	S
		1191	1	L	S
5N 50W	Shovel test	1667-1685	1	L	S
ON 15W	10-20	1306	2	L	S
4N 17W	0-10	1163	1	IS	
ON 15W	20-30	1395	2	IS	
ON 16W	20-30	1371	1	IS	
ON 15W	0-10	1264	1	L	S
1N 21W	10-20	1058	1	IS	
1N 13W	10-20	1342	1	IS	
1N 13W	0-10	1275	1	L	S
			1	IS	
1N 8W	10-20	1584	1	L	S
			1	IS	
1N 11W	0-10	1486	1	IS	
1N 22W	10-20	1098	1	IS	
5N 44W	10-20	1151	1	L	S
1N 19W	10-20	1056	1	IS	
1N 22W	0-10	1092	2	L	S
ON 19W	10-20	1483	2	L	S



Table E-4.3: Continued

Distribution of Ceramics at 23BE676

Unit	Level	Artifact No.	No. of Specimens	Temper	Surface Treatment
0N 8W	10-20	1693	2	IS	
2N 13W	0-10	1267	1	IS	
2N 14W	0-10	1289	2	IS	
1N 17W	10-20	1059	3	IS	
1N 14W	0-10	1283	2	IS	
1N 14W	10-20	1303	1	L	S
1N 23W	10-20	1107	1	IS	
2S 17W	10-20	1182	1	IS	
Test Pit #1 - (5W 0S)	10-20	1008-1052	1	G	I
Test Pit #2 - (20W 0S)	30-40	1018	1	L	I
Test Pit #3 - (20W 10S)	10-20	1025-1028	2	L	S
Test Pit #3	30-40	1035-1016	1	L	S

## Key:

G = Grit temper  
 L = Limestone temper  
 I = Indeterminate  
 IS = Too small to determine  
 CM = Cordmarked  
 S = Smoothed







Distribution of Artifacts at 23ME676

	Projectile Types	Bifaces					Cores	Unifacial Scrapers						Pottery	Other
		General	Ovate	Triangular	Acuminate	Circular		Fragments	Convex	Concave	Straight	General	Notched		
LN 11W 0-10 10-20 20-30 30-40	-	-	-	-	-	-	1	1	-	-	-	-	-	-	cleaver
	332, 999	-	-	-	-	-	-	2	-	-	-	-	-	-	4 bifacial scrapers; blank
	322	-	1	-	-	-	2	3	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LN 12W 0-10 10-20 20-30 30-40	322	-	-	-	-	-	1	1	-	1	-	-	-	-	2 blanks knife
	325, 334	-	-	-	1	-	3	-	3	-	-	-	-	-	-
	322	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	999, 332	-	-	-	-	1	4	-	1	2	-	-	-	-	perforator
LN 13W 0-10 10-20 20-30 30-40 40-50	-	-	-	-	-	-	-	1	-	-	-	-	-	2	bifacial scraper
	-	-	-	-	-	5	1	-	-	-	-	-	-	3	2 pieces metal
	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LN 14W 0-10 10-20 20-30 30-40 40-50	333	-	-	-	1	-	3	-	2	-	-	-	-	-	bifacial scraper
	999	1	-	-	-	-	3	-	1	-	1	-	-	4	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LN 15W 0-10 10-20 20-30 30-40 40-50	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	-	-	-	-	-	1	1	1	1	-	-	-	-	2	knife
	333	-	-	-	-	-	-	1	-	1	-	-	-	2	-
	332	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LN 16W 0-10 10-20 20-30 30-40 40-50	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	-	1	-	-	-	1	1	-	-	-	-	-	-	5	-
	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LN 17W 0-10 10-20 20-30 30-40 40-50 50-60	332	-	-	-	-	-	-	1	-	1	-	-	-	1	-
	322, 322	1	-	-	-	-	-	3	1	2	1	1	1	6	graver knife
	-	-	-	-	-	2	2	1	-	-	-	-	-	2	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





Table E-4.4: Continued

Distribution of Artifacts at 23W676

Projectile Types	Bifaces					Cores	Unifacial Scrapers						Pottery	Other		
	General	Ovate	Triangular	Acuminate	Circular		Fragments	Convex	Concave	Straight	General	Notched			Spokeshave	Irregular
2N 15W						1	1	1	1	1	1	1	1	1	2	-
0-10						1	-	1	1	1	1	1	1	1	2	-
10-20						1	-	1	1	1	1	1	1	1	-	perforator
20-30	332					-	-	-	-	-	-	-	-	-	-	-
30-40						-	-	-	-	-	-	-	-	-	-	-
40-50						-	-	-	-	-	-	-	-	-	-	-
2N 16W						-	-	-	-	-	-	-	-	-	-	-
0-10						1	1	1	1	2	1	1	1	1	4	-
10-20						1	-	1	1	1	1	1	1	1	1	blank
20-30	332					-	-	-	-	-	-	-	-	-	-	-
30-40						-	-	-	-	-	-	-	-	-	-	-
40-50						-	-	-	-	-	-	-	-	-	-	-
2N 17W						1	1	-	-	2	1	1	1	1	1	hematite preform; groundstone; bifacial scraper; hematite
0-10						3	-	-	-	2	-	-	-	-	2	-
10-20	332					2	1	2	3	4	4	1	1	1	-	-
20-30						-	-	-	-	-	-	-	-	-	-	-
30-40						1	-	-	-	-	-	-	-	-	-	-
40-50	332					-	-	-	-	-	-	-	-	-	-	-
50-60						-	-	-	-	-	-	-	-	-	-	-
3N 13W						1	1	-	-	1	1	1	1	1	1	knife
0-10		1				3	-	-	-	-	-	-	-	-	-	-
10-20						1	-	-	-	-	-	-	-	-	-	-
20-30						1	-	-	-	-	-	-	-	-	-	-
30-40	999					3	-	-	-	-	-	-	-	-	-	-
3N 14W						2	1	-	-	1	1	1	1	1	5	-
0-10						-	1	-	-	-	-	-	-	-	-	-
10-20						-	-	-	-	-	-	-	-	-	-	-
20-30						-	-	-	-	-	-	-	-	-	-	-
30-40						-	-	-	-	-	-	-	-	-	-	-
3N 15W						2	-	-	-	1	1	1	1	1	1	groundstone
0-10		1				2	-	-	-	1	1	1	1	1	7	-
10-20						2	-	-	-	-	-	-	-	-	-	-
20-30						-	-	-	-	-	-	-	-	-	-	-
30-40						-	-	-	-	-	-	-	-	-	-	-
3N 16W						1	1	-	-	-	1	1	1	1	1	-
0-10						1	3	-	-	-	1	1	1	1	1	preform
10-20	322					-	1	-	-	-	-	-	-	-	-	-
20-30						-	-	-	-	1	1	1	1	1	-	-
30-40						-	-	-	-	-	-	-	-	-	-	-



Distribution of Artifacts at 23BE676

[illegible]

TABLE E-4.5

Distribution of Morphological Varieties of Scrapers at 23BE676

Level	UNIFACIAL							Bifacial
	Convex	Concave	Straight	Generalized	Notched	Spokeshave	Irregular	
0-10	10	5	15	4	10	4	4	2
10-20	32	14	36	8	11	3	2	10
20-30	14	3	16	12	2	2	2	3
30-40	5	2	2	5	1	-	-	1
40-50	5	-	2	1	1	-	-	1
50-60	-	-	-	-	-	-	1	-
60-70	1	-	-	-	-	-	-	-

Table E-4.6

Distribution of Lithic Debitage at 23BE676

	Shatter	Chunk	Flake Fragments	Unmodified/Modified Flakes			Tertiary	Trim	Miscellaneous Rock	Raw Material
				Primary	Secondary					
1N 6W										
0-10	11	1	30	-/-	-/1		1/1	-	2	1
10-20	76	7	176	-/-	4/3		9/16	9	43	-
20-30	29	1	37	2/-	2/-		2/-	5	-	-
30-40	15	-	36	-/-	1/1		4/-	3	13	1
1N 7W										
0-10	38	2	112	-/-	7/2		13/5	-	34	-
10-20	91	2	136	-/-	5/5		15/6	9	67	2
20-30	18	-	69	-/-	-/1		5/6	4	7	-
30-40	29	1	47	-/-	-/-		7/2	3	8	-
1N 8W										
0-10	42	-	208	3/1	4/3		18/11	6	45	-
10-20	110	20	317	9/1	4/3		36/18	1	88	1
20-30	31	4	126	1/-	2/-		16/5	-	31	-
30-40	12	5	72	2/-	-/-		1/-	-	2	-
1N 9W										
0-14	71	3	226	-/-	8/5		8/8	7	66	-
14-20	115	2	266	-/-	6/2		17/9	6	77	1
20-30	24	-	64	-/-	2/-		3/2	-	9	-
30-40	19	-	53	-/-	-/-		6/-	-	20	-
0N 7W										
0-10	80	-	179	-/-	3/-		19/1	-	59	-
10-15	105	-	324	1/-	9/-		25/1	-	104	-
15-20	97	2	304	-/-	8/4		31/8	5	114	1
20-30	17	3	116	-/-	1/-		6/-	1	10	-
30-40	17	-	65	-/-	-/-		4/1	1	12	-
0N 8W										
0-10	73	2	172	-/-	2/-		21/1	-	49	-
10-20	198	-	394	1/-	15/-		29/-	-	130	-
20-21	70	-	121	-/-	3/-		15/-	-	62	-
21-30	76	-	158	2/-	1/-		24/-	-	75	-
1S 15W										
10-20	13	2	49	-/-	-/-		4/1	-	3	-
20-30	25	2	102	1/-	1/2		5/4	-	6	-
30-40	15	-	55	-/-	1/3		6/2	-	3	-
40-50	3	-	18	-/-	-/-		-/1	-	4	-
1S 16W										
0-10	1	-	17	-/-	-/-		1/-	-	-	-
10-20	55	24	158	1/1	1/2		3/5	-	20	-
20-30	37	6	118	1/-	1/-		5/2	-	15	-
30-40	15	7	74	-/-	1/1		5/2	-	4	-
40-50	11	-	24	-/-	-/1		-/-	1	3	-

Table E-4.6: Continued

Distribution of Lithic Debitage at 23BE676

Shatter	Chunk	Flake Fragments	Unmodified/Modified Flake			Trim	Miscellaneous Rock	Raw Material
			Primary	Secondary	Tertiary			
1S 17W								
0-10	-	84	2/-	2/-	2/-	-	17	-
10-20	-	164	1/-	-/-	26/-	-	27	-
20-30	-	114	-/-	-/-	10/-	-	8	-
30-40	-	49	-/-	1/-	3/-	-	5	-
40-50	-	25	-/-	-/-	4/-	-	4	-
50-60	-	3	-/-	-/-	-/-	-	5	-
1S 12W								
17-27	-	12	-/-	-/-	-/1	2	2	-
27-37	-	19	-/-	-/-	4/-	-	9	-
37-47	-	2	-/-	-/-	1/-	-	-	-
47-57	-							
57-67	-							
1S 13W								
0-10	1	56	2/-	1/-	2/3	2	-	-
10-20	1	99	1/-	-/-	3/1	1	-	-
20-30	3	51	-/-	1/1	9/3	10	-	-
30-40	-	41	-/-	3/-	4/-	2	-	-
1S 14W								
0-10	-	3	-/-	-/-	-/-	-	-	-
10-20	-	52	-/-	1/-	5/1	3	-	-
20-30	-	63	-/-	1/-	8/-	3	-	-
30-40	-	38	-/-	1/1	3/-	6	-	-
ON 13W								
0-10	1	95	-/-	1/4	12/17	2	27	-
10-20	1	162	-/-	-/6	2/21	6	92	2
20-30	-	65	-/-	-/-	3/1	-	24	-
30-40	-	34	-/-	-/-	2/1	-	2	-
40-50	-	12	-/-	-/-	1/1	-	2	-
ON 14W								
0-10	1	27	-/-	1/-	2/-	2	13	-
10-20	-	147	-/-	2/3	19/1	-	35	-
20-30	1	94	-/-	1/2	9/16	6	14	-
30-40	-	40	-/-	2/-	12/-	-	4	-
40-50	-	17	-/-	-/-	1/1	-	1	-
ON 15W								
0-10	-	94	1/-	2/1	5/-	-	22	-
10-20	4	162	-/-	1/-	18/-	-	37	-
20-30	-	70	-/-	-/-	11/-	-	9	2
30-40	-	29	-/-	-/-	6/-	-	1	-
40-50	-	8	-/-	-/-	-/-	-	1	-

Table E-4.6: Continued

Distribution of Lithic Debitage at 230F676

	Shatter	Chunk	Flake Fragments	Unmodified/Modified Flakes				Trim	Miscellaneous Rock	Raw Material
				Primary	Secondary	Tertiary				
ON 16W										
0-10	36	4	121	-/1	-/2	4/6		-	23	1
10-20	57	3	155	-/-	4/3	12/4		2	46	2
20-30	49	1	176	2/-	3/-	12/3		3	25	-
30-40	14	-	98	-/-	4/-	11/-		-	7	-
40-50	7	-	29	-/-	-/-	2/-		2	4	-
ON 17W										
0-10	31	4	105	-/-	3/4	4/7		-	27	-
10-20	62	1	223	-/-	2/7	11/15		3	65	-
20-30	25	2	125	1/-	2/1	9/-		2	13	-
30-40	24	1	55	-/-	1/1	2/-		1	16	-
F2 30-40	3	-	9	-/-	-/-	-/-		-	-	-
F3 30-40	1	-	1	-/-	-/-	1/-		-	-	-
40-50	9	-	16	-/-	-/-	2/-		-	8	-
ON 18W										
0-10	25	1	91	-/-	2/-	6/6		2	20	-
10-20	30	-	102	-/-	2/3	5/9		5	34	1
20-30	35	-	141	1/-	6/-	12/1		-	9	-
30-40	18	-	71	-/-	-/-	-/-		-	6	-
40-50	11	-	52	-/-	1/-	5/-		-	8	-
ON 19W										
0-10	38	-	38	-/-	-/-	2/-		-	11	-
10-20	65	-	128	1/-	2/-	8/1		-	33	-
20-30	63	-	231	-/-	3/-	17/-		-	37	-
30-40	16	-	28	1/-	3/-	5/-		-	5	-
F14 30-40	-	-	-	1/-	1/-	-/-		-	1	-
40-50	10	-	38	-/-	1/-	7/-		-	4	-
IN 11W										
0-10	104	25	173	-/-	5/7	11/20		40	80	1
10-20	167	14	155	-/-	10/3	25/25		30	46	-
20-30	121	15	101	4/-	5/1	16/9		17	33	-
30-40	19	-	15	-/-	-/-	3/2		-	5	-
IN 12W										
0-10	155	3	74	3/-	3/-	12/-		-	88	-
10-20	176	4	127	7/2	10/3	35/16		16	67	1
20-30	112	-	196	3/-	2/-	21/-		-	79	-
30-40	13	-	50	-/-	-/-	3/-		-	31	-
IN 13W										
0-10	217	7	144	4/-	13/3	44/9		23	82	-
10-20	83	-	54	3/-	6/1	26/5		7	29	-
20-30	14	-	6	-/-	1/-	4/-		2	2	-
30-40	8	-	13	-/-	-/-	2/-		1	3	-
40-50	12	-	5	-/-	-/-	3/-		2	9	-

Table E-4.6: Continued

Distribution of Lithic Debitage at 23NE676

	Shatter	Chunk	Flake Fragments	Primary	Unmodified/Modified Flakes Secondary	Tertiary	Trim	Miscellaneous Rock	Raw Material
1N 14W									
0-10	49	1	122	1/-	1/-	9/1	-	40	-
10-20	99	3	219	1/-	1/-	13/-	-	61	-
20-30	8	3	39	1/-	2/-	3/2	1	5	-
30-40	6	1	15	-/-	-/-	4/1	-	2	-
40-50	2	-	6	-/-	-/-	2/-	3	-	-
1N 15W									
0-10	23	2	84	-/-	2/2	7/2	3	19	-
10-20	57	-	216	-/1	4/4	15/18	8	65	-
20-30	39	-	121	-/-	2/-	7/-	2	9	2
30-40	20	-	68	-/-	-/-	5/2	-	5	-
40-50	7	-	16	-/-	-/-	4/-	2	-	-
1N 16W									
0-10	44	3	123	2/-	2/2	4/8	1	32	-
10-20	51	-	167	1/3	2/5	15/17	8	41	-
20-30	50	3	192	-/-	6/2	9/2	-	12	-
30-40	7	1	78	1/-	2/-	-/1	-	2	-
40-50	4	2	27	-/-	-/1	3/1	-	-	1
1N 17W									
Missing									
0-10	76	15	216	1/4	2/6	10/11	5	89	-
10-20	43	4	153	1/-	3/-	11/1	2	14	-
20-30	18	1	116	-/-	3/-	5/3	2	10	1
30-40	12	-	43	-/-	3/-	5/1	-	2	-
40-50	6	-	16	-/-	-/1	2/-	-	4	-
1N 18W									
0-10	42	3	145	4/-	4/2	14/8	1	31	-
10-20	54	12	230	4/1	7/2	24/8	-	49	-
20-30	54	12	209	3/-	2/-	26/1	2	9	-
30-40	21	8	137	2/-	4/-	12/3	3	7	-
40-50	24	8	69	1/-	-/-	5/2	1	1	1
50-60	1	2	7	-/-	-/1	2/-	-	-	-
60-70	2	1	11	-/-	-/-	2/-	-	-	-
1N 19W									
0-10	51	5	49	1/-	-/1	7/7	7	20	-
10-20	107	8	69	2/1	11/2	29/10	14	51	2
20-30	64	2	74	1/-	8/-	23/3	6	9	1
30-40	7	-	19	1/-	3/-	2/1	4	-	-
40-50	9	-	2	-/-	-/-	-/-	-	-	-
50-60	1	1	4	-/-	-/1	1/-	-	-	-
60-70	2	-	6	-/-	2/-	-/-	-	-	-
1N 20W									
0-10	64	-	132	-/-	1/-	11/-	11	-	-
10-20	119	-	187	1/-	3/-	15/-	8	-	-
20-30	33	2	326	1/-	1/-	5/-	-	-	-

Table E-4.6: Continued

Distribution of Lithic Debitage at 23HE676

Shatter	Chunk	Flake Fragments	Unmodified/Modified Flakes			Trim	Miscellaneous	Raw Material
			Primary	Secondary	Tertiary			
1N 20W-Continued								
30-40	-	101	2/-	4/-	20/-	6	-	-
40-50	58							
50-60	Missing							
60-70	1	2	-/-	-/-	-/-	-	-	-
1N 21W								
0-10	-	23	-/-	-/-	6/-	-	6	-
10-20	10	82	-/2	5/4	23/5	4	28	1
20-30	6	114	5/-	8/2	37/3	12	18	2
30-40	7	220	2/-	6/3	63/11	23	16	-
40-50	3	76	2/-	3/-	30/5	3	-	-
50-60	-	53	1/-	4/-	23/1	-	-	-
60-70	1	12	-/-	-/-	7/-	-	3	-
1N 22W								
0-10	1	24	1/-	-/-	2/1	-	3	-
10-20	3	103	-/-	1/5	4/9	-	18	2
20-30	-	144	1/1	4/1	10/5	-	12	-
30-40	-	212	-/-	3/-	19/2	5	9	-
40-50	-	106	-/-	3/-	9/4	2	-	-
50-60	2	33	-/-	-/-	4/1	3	-	-
60-70	1	8	-/-	-/-	-/-	-	-	-
1N 23W								
0-10	1	102	2/-	2/-	6/-	-	20	-
10-20	-	113	-/-	4/-	16/-	-	19	-
20-30	1	174	-/-	1/1	22/1	-	21	-
30-40	-	119	2/-	4/-	10/1	-	8	-
40-50	-	67	-/-	3/-	12/-	-	4	-
50-60	-	21	-/-	-/-	2/-	-	-	-
1N 24W								
0-10	-	17	-/-	1/2	-/3	-	4	1
10-20	3	67	-/-	1/1	1/7	-	15	-
20-30	2	120	2/2	2/3	10/7	8	43	-
30-40	2	137	-/1	-/2	11/8	7	35	-
40-50	-	144	-/-	2/-	12/4	7	27	-
50-60	10	106	-/-	3/2	10/5	2	3	-
60-70	1	69	-/-	2/-	8/1	1	4	-
70-80	5	31	-/-	-/-	4/-	-	1	-
2N 13W								
0-10	4	219	-/-	6/-	15/-	-	92	-
10-20	-	171	-/-	4/-	14/-	-	47	-
20-30	-	24	-/-	-/-	4/1	-	6	-
30-40	3	16	-/-	-/-	2/-	-	9	-
40-50	2	11	-/-	-/-	1/-	-	2	-
50-60	1	-	-/-	-/-	-/-	-	-	-
60-70	1	3	-/-	-/-	-/-	-	-	-
70-80	-	2	-/-	-/-	-/-	-	-	-
80-90	-	6	-/-	-/-	-/-	-	-	-

Table E-4.6: Continued

Distribution of Lithic Debitage at 23DE676

	Shatter	Chunk	Flake Fragments	Unmodified/Modified Flakes			Trim	Miscellaneous Rock	Raw Material
				Primary	Secondary	Tertiary			
2N 13W-Continued									
90-100	-	-	5	-/-	-/-	-/-	-	-	-
100-110	-	1	3	-/-	-/-	1/-	-	-	-
110-120	-	-	6	-/-	-/-	-/-	-	-	-
120-130	-	-	-	-/-	-/-	-/-	-	-	-
130-140	-	-	2	-/-	-/-	-/-	-	-	-
140-150	-	-	-	-/-	-/-	-/-	-	-	-
150-160	-	-	-	-/-	-/-	-/-	-	-	-
2N 14W									
0-10	82	3	194	-/-	2/-	10/-	-	55	-
10-20	34	4	163	-/-	1/1	11/3	-	50	-
20-30	11	-	57	-/-	-/-	3/-	-	5	-
30-40	5	-	17	-/-	-/-	-/1	-	1	-
40-50	3	-	12	-/-	-/-	-/-	-	-	-
2N 15W									
0-10	104	30	166	2/-	6/4	37/10	8	66	-
10-20	141	9	134	-/-	10/1	36/13	14	66	-
20-30	33	-	54	-/-	1/-	13/2	-	11	-
30-40	8	-	38	-/-	-/-	3/-	-	9	-
40-50	7	-	7	-/-	-/-	2/-	1	-	-
2N 16W									
0-10	70	18	130	1/-	-/2	24/10	-	51	-
10-20	109	7	127	1/-	6/2	-/3	-	54	-
20-30	73	-	65	-/-	7/-	20/1	5	10	-
30-40	28	-	24	-/-	4/-	14/-	4	3	-
40-50	11	1	22	1/-	1/-	2/-	-	4	-
2N 17W									
0-10	16	1	82	1/-	2/1	2/2	2	14	-
10-20	66	-	261	1/1	6/4	18/6	10	81	-
20-30	44	-	158	-/-	4/-	7/5	7	28	-
30-40	17	-	115	1/-	1/1	5/3	1	5	-
40-50	9	-	31	-/-	2/-	10/-	-	6	-
50-60	4	-	26	-/-	1/1	3/-	-	-	-
3N 13W									
0-10	114	15	162	1/-	7/-	28/12	2	61	-
10-20	80	19	87	1/-	7/-	22/6	7	37	-
20-30	24	-	13	-/-	1/-	9/-	-	7	-
30-40	9	-	15	-/-	-/-	4/-	1	7	-
3N 14W									
0-10	101	15	247	2/-	4/2	23/10	-	58	-
10-20	28	15	82	1/-	1/-	8/2	-	2	-
20-30	Missing	-	-	-/-	-/-	3/-	-	1	-
30-40	6	1	6	-/-	-/-	-	-	-	-



Table E-4.6: Continued

Distribution of Lithic Debitage at 238B676

	Shatter	Chunk	Flake Fragments	Unmodified/Modified Flakes			Trim	Miscellaneous Rock	Raw Material
				Primary	Secondary	Tertiary			
3N 15W									
0-10	18	1	63	-/-	1/-	4/6	-	29	-
10-20	108	1	253	-/-	5/7	12/9	7	81	-
20-30	6	-	61	-/-	-/-	4/-	1	10	-
30-40	5	-	19	-/-	-/-	2/-	-	1	-
3N 16W									
0-10	63	19	127	2/2	1/1	12/2	-	16	-
10-20	73	22	235	5/-	4/3	1/10	-	15	-
20-30	17	3	63	-/1	1/-	9/-	-	-	-
30-40	36	2	154	-/-	3/2	6/-	-	5	-
3N 17W									
0-10	31	-	78	-/-	-/2	2/4	2	28	-
10-20	78	-	305	-/-	4/3	12/17	11	66	-
20-30	12	-	63	-/-	1/1	4/2	-	9	-
30-42	9	2	59	-/-	2/-	5/1	-	13	-
42-50	4	-	12	-/-	-/-	2/-	-	2	-
50-60	4	-	25	-/-	-/-	5/-	2	-	-
4N 16W									
0-10	58	32	187	3/-	2/1	17/3	2	47	-
10-20	27	6	110	1/-	-/1	4/1	1	16	-
20-30	5	1	36	-/-	-/-	3/2	-	11	-
4N 17W									
0-10	37	3	128	-/1	3/3	7/11	-	62	-
10-20	46	4	154	2/-	4/3	12/7	3	54	-
20-30	20	4	115	-/-	-/1	11/-	5	7	-
30-40	11	-	43	-/-	-/-	3/1	-	5	-
40-50	12	-	39	-/-	-/-	1/1	-	4	-
50-60	7	-	40	-/-	-/-	2/-	-	-	-
5N 40W									
0-10	6	1	21	-/-	-/-	1/1	-	-	-
10-20	17	11	64	-/1	-/3	3/7	-	-	1
20-30	12	7	60	-/-	-/-	6/2	2	1	-
30-40	3	-	10	-/-	1/-	6/-	1	5	-
40-50	4	-	8	-/-	-/-	1/-	-	-	-
50-60	1	1	-	-/-	-/-	5/-	-	1	-
7S 12W									
0-10	-	-	3	-/-	1/-	-/-	-	17	-
10-20	3	-	15	-/-	-/-	1/-	-	63	-
20-30	3	-	-	-/-	-/-	-/-	-	2	-
8N 1E									
0-10	8	-	9	-/-	2/-	-/-	-	7	-
10-20	38	-	31	-/-	-/3	3/1	2	43	-
20-30	13	-	25	-/-	2/1	-/-	2	16	-

Table E-4.6: Continued

Distribution of Lithic Debitage at 23BE676

	Shatter	Chunk	Flake Fragments	Unmodified/Modified Flakes			Tertiary	Trim	Miscellaneous Rock	Raw Material
				Primary	Secondary					
2S 17W										
0-10	29	-	82	1/-	-/-		7/-	-	23	-
10-20	55	1	108	1/-	-/-		7/-	-	13	-
20-30	24	-	76	-/-	-/1		7/-	-	3	-
30-40	6	-	57	1/-	-/-		8/-	-	3	-
40-50	-	-	8	-/-	-/-		4/-	-	-	-
50-60	2	-	7	-/-	-/-		-/-	-	-	-
11N 17W										
0-10	8	-	25	-/-	-/-		-/1	-	15	-
10-20	4	-	3	-/-	-/-		-/-	-	-	-

Table E-4.7

Chert Utilization in Three Excavation Units at 23BE676

	Jefferson City	Chouteau	Burlington	Roubidoux	Indeterminate Mississippian	Indeterminate Ordovician
IN 20W						
0-10	51	10	1	14	5	14
10-20	92	16	0	16	0	10
20-30	20	6	0	82	11	56
30-40	14	4	0	4	0	4
Total	177	36	1	116	16	84
% of Total	41.2	8.4	0.2		50.2	
1S 13W						
10-20	25	2	0	1	2	2
20-30	114	5	14	0	0	0
30-40	38	7	6	1	0	11
40-50	8	2	0	0	0	1
Total	185	16	20	2	2	14
% of Total	77.4	6.7	8.4		7.5	
1S 14W						
10-20	2	0	0	0	0	1
20-30	11	1	0	0	1	3
30-40	16	2	0	5	0	6
40-50	12	0	0	3	0	1
Total	41	3	0	8	1	11
% of total	63.0	4.6	0.0		32.3	
GRAND TOTAL	403	55	21	126	19	109
% OF GRAND TOTAL	54.9	7.5	2.9		34.7	

Table E-4.8

Plant Remains from 23BE676

Category No.	Charcoal		Hickory
	Wgt. (gms)	Taxa	
1028-1003	-	-	0.1
1230-1231	-	-	1.0
1603-1659	-	-	0.2
1364-1426	-	-	0.1
1021	-	-	0.2
1063-1104	0.2	-	-
1449	0.1	-	0.1
1385	0.1	-	0.1
1403-1421	-	-	0.1
1350-1364	-	-	0.1
1172-1211	0.1	-	-
1171-1213	0.2	-	-
1026-1046	0.1	-	-
1457-1452	0.1	-	0.1
1459	0.1	-	-
1045-1070	-	-	0.1
1048-1066	0.1	-	-
1085-1115	-	-	0.1
1039-1069	-	-	0.1
1553-1569	-	-	0.1
1044-1068	0.1	-	-
1008-1053	-	-	0.1
1318-1387	-	-	0.1
1159-1210	-	-	0.1
1034-1045	0.1	-	-
1458	-	-	0.1
1116-1137	-	-	0.1
1507-1527	0.1	-	-
1133	1.5	oak	-
1118-1153	0.1	-	0.1
1030-1043	0.1	-	-
1117-1173	-	-	0.1
1306-1299	0.3	-	-
1025-1051	0.1	hickory	-
1515-1509	-	-	0.1
1371-1431	-	-	0.2
1099-1145	-	-	0.2
1027-1011	-	-	0.1
1001-1057	-	-	0.1

Table E-5.1

Ceramic Distribution at 23HI297

Excavation unit	counts		<sup>1</sup> temper	<sup>2</sup> surface treatment	indeterminate small
	rim	body			
219N130W					
0-10*		14	L	S	20
10-20					2
20-30					1
219N132W					
plowzone		1	L	S	
0-10*		6			3
223N86W					
0-10*					3
10-20		1	L	CM	4
20-30		1	L	CM	4
223N92W					
20-30		1	L	S	
30-40					1
223N90W					
20-30		3	L	S	3
223N88W					
0-10*					
10-20	1	2	L	S	10
20-30					1
221N132W					
0-10		7	L	S	
10-20		4	L	S	2
221N130W					
plowzone		8			17
0-10*		63			11
10-20		4			3
221N115W					
plowzone					
0-10*		2			
10-20		1			13
20-30					5
30-40		1			
221N92W					
plowzone					
0-10*					11
10-20		1			
221N90W					
10-20		2			
221N88W					
30-40 0-10*		1			5
221N86W					
10-20		1			

\* depth below plowzone

1 temper is limestone (L)

2 smooth (S), cord marked (CM)



## Distribution of Artifacts at 23HI297

Projectile Types		Bifaces					Cores	Unifacial Scrapers						Pottery	Other	
		General	Ovate	Triangular	Acuminate	Circular		Fragments	Convex	Concave	Straight	General	Notched			Spokeshave
221N 130W Flowzone 0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90 90-110 110-130	322	-	-	-	-	-	4	4	1	2	3	-	1	-	-	
	323, 322, 323, 323,	-	-	-	-	-	2	-	6	-	-	-	-	-	-	
	334, 323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	323, 323	-	-	-	1	-	2	-	1	-	-	-	-	-	-	
	333	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
221N 132W Flowzone 0-10 10-20 20-30 315	334	-	-	-	-	-	2	-	1	2	1	-	1	1	-	
	-	-	-	-	-	-	5	1	4	1	-	-	-	-	-	
	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	
	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	
	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Test Pit 8																
221N 115W Flowzone 0-10 10-20 20-30 30-40	-	-	-	-	-	-	-	1	-	2	1	-	-	1	-	
	-	-	-	-	-	-	1	3	-	1	3	-	-	2	-	
	-	-	-	-	-	-	3	-	-	1	-	-	-	1	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOCUS II - EAST																
223N 86W Flowzone 0-10 10-20 20-30 332, 339	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	
	332, 339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223N 88W Flowzone 0-10 10-20 20-30 326	321	-	-	-	-	-	3	-	-	-	1	-	-	-	-	
	-	-	-	-	-	-	2	-	-	1	-	-	-	1	-	
	303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	326	-	-	-	-	-	7	-	-	-	-	-	-	-	-	
graver bifacial scraper, bifacial rectangular -																







TABLE E-5.3  
Distribution of Unifacial Scrapers Through Excavated Levels at 23HI297

	Convex	Concave	Straight	General	Notched	Spokeshave	Irregular
Plowzone	6	2	7	8	-	2	2
0-10 cm	4	-	5	6	1	1	6
10-20 cm	1	1	3	1	-	-	2
20-30 cm	-	-	1	1	-	-	2
30-40 cm	1	1	2	4	-	-	4
40-50 cm	-	2	4	-	-	-	-
50-60 cm	-	-	-	-	-	-	-
60-70 cm	-	-	-	-	-	-	-
70-80 cm	-	-	-	-	-	1	-
Total	12	6	22	20	1	4	16

Table E-5.4

Distribution of Lithic Debitage at 23H1297

Provenience	Shatter	Chunk	Flake Fragment	Primary	Unmodified/Modified	Tertiary	Trim	Miscellaneous Rock	Raw Material
A. LOCUS I									
Test Pit 1 (98N, 43W)									
Plowzone	95	106	170	8/-	1/-	28/2	-	204	-
0-10	3	8	5	-/-	-/-	-/-	-	7	-
10-20	4	3	-	-/-	-/-	-/-	-	7	-
20-30	-	-	-	-/-	-/-	-/-	-	3	-
Test Pit 2 (73N 82W)									
0-10	44	17	61	1/-	3/-	10/5	1	55	-
10-20	44	29	35	-/-	-/-	7/2	2	69	-
20-30	33	9	75	-/-	-/-	12/6	3	88	1
30-40	16	5	94	-/-	2/-	7/-	3	40	-
40-50	18	11	90	-/-	2/-	2/-	-	15	1
50-60	4	5	28	-/-	-/-	2/1	-	10	-
Feature 1	-	-	1	-/-	-/-	1/-	-	2	-
	-	-	-	-/-	-/-	-/-	-	1	-
Scraping									
Feature 3	118	81	300	7/-	4/-	33/13	2	372	-
Feature 4	2	-	5	-/-	-/-	-/-	-	-	-
Feature 2	65	6	30	-/-	-/-	8/1	-	157	-
Interface	2	-	-	1/-	1/-	2/-	-	-	-
Plowzone	1	-	-	1/1	-/2	-/-	-	-	-
Surface	6	-	80	3/-	3/2	9/7	-	-	-
B. LOCUS II - WEST									
219N 130W									
Plowzone	15	-	17	-/-	-/3	2/4	-	5	1
0-10	223	-	267	-/-	3/3	23/15	11	-	-
10-20	44	5	80	-/-	-/-	11/4	4	53	-
20-30	60	5	102	-/-	-/1	5/5	6	44	-
219N 132W									
Plowzone	18	-	20	-/-	-/1	-/6	1	6	1
0-10	101	18	186	-/-	2/4	18/10	18	72	2
10-20	55	7	98	-/-	2/-	5/6	7	33	-
20-30	53	8	91	-/-	-/-	6/4	5	37	-
Test Pit 5 (221N 130W)									
Plowzone	368	56	572	8/1	7/4	57/19	7	159	-
0-10	559	32	671	7/1	19/10	105/28	11	203	7
10-20	88	25	210	-/-	3/1	24/2	2	59	-
20-30	70	20	145	3/-	1/-	21/1	2	70	-
30-40	71	33	126	-/-	3/-	20/5	8	45	-
40-50	34	20	78	-/-	-/-	10/3	2	24	-
50-60	25	6	36	-/-	-/-	1/1	-	8	1

Table E-5.4: Continued

Distribution of Lithic Debitage at 23HT297

Provenience	Shatter	Chunk	Fragment	Primary	Unmodified/Modified	Flakes	Trim	Miscellaneous	Rock	Raw
					Secondary	Tertiary				Material
B. LOCUS II - WEST - Continued										
Test Pit 5 (221N 130W)-Continued										
60-70	7	-	17	-/-	-/-	3/2	-	5	-	-
70-80	4	-	15	-/-	-/-	4/-	2	1	-	-
80-90	1	1	7	-/-	1/-	-/-	-	2	-	-
90-110	6	1	17	-/-	-/-	5/1	-	4	-	-
110-130	2	1	18	-/-	-/-	2/-	-	2	-	-
221N 132W										
Plowzone	11	-	7	-/-	3/2	4/12	4	2	-	not screened
0-10	227	34	145	-/1	5/3	57/8	66	62	-	-
10-20	69	26	76	-/-	-/2	22/3	15	17	-	-
20-30	32	22	33	-/-	1/-	3/1	4	25	-	-
C. LOCUS II - TEST PIT 8										
221N 115W										
Plowzone	13	4	32	-/-	-/-	3/1	-	-	-	-
0-10	57	51	160	5/-	11/-	12/3	-	52	-	-
10-20	59	8	157	-/-	1/1	-/4	-	85	-	-
20-30	-	2	-	-/-	-/-	-/-	-	6	-	-
30-40	41	7	90	-/-	-/-	-/4	-	59	-	-
D. LOCUS II - WEST										
Test Pit 3 (221N 86W)										
Plowzone	406	33	653	2/-	4/3	39/20	9	308	-	-
0-10	102	23	220	-/-	2/-	17/3	6	113	-	1
10-20	175	51	309	-/1	4/-	31/6	13	127	-	1
20-30	156	55	327	-/-	1/1	28/5	12	132	-	-
30-40	169	78	335	-/-	-/-	27/3	12	161	-	2
40-50	255	116	428	1/-	1/-	44/11	5	214	-	4
50-60	59	23	102	-/-	1/-	7/1	3	32	-	-
60-70	3	-	8	-/-	-/-	2/1	-	2	-	-
Test Pit 4 (221N 88W)										
Plowzone	362	-	683	-/-	6/-	41/-	-	-	-	-
0-10	149	-	220	-/-	5/-	17/1	-	-	-	-
10-20	181	1	242	-/-	1/-	47/1	20	-	-	-
20-30	198	133	169	1/1	1/1	33/15	63	102	-	-
30-40	270	157	185	2/-	5/4	37/10	61	69	-	3
40-50	242	268	230	4/2	11/3	54/17	65	129	-	2
50-60	138	94	80	1/-	-/1	29/3	49	43	-	-
60-70	5	1	-	-/-	-/-	1/-	-	-	-	1
221N 90W										
Plowzone	8	1	26	1/-	-/3	2/8	-	-	-	not screened
0-10	133	43	194	-/-	1/-	18/2	9	122	-	-
10-20	165	57	181	2/-	1/-	23/2	-	32	-	2
20-30	178	116	320	-/-	2/-	27/-	-	59	-	-

Table E-5.4: Continued

Distribution of Lithic Debitage at 23HJ297

Provenience	Shatter	Chunk	Flake Fragment	Unmodified/Modified Primary Secondary	Tertiary	Trim	Miscellaneous Rock	Raw Material
D. LOCUS II - W57 - Continued								
Test Pit 6 (221N 92W)								
Flowzone	9	1	14	-/-	2/6	2	-	not screened
0-10	119	44	76	-/-	23/3	21	17	-
10-20	253	75	131	3/-	22/1	60	24	1
20-30	239	2	244	-/-	38/-	-	180	-
223N 86W								
Flowzone	44	-	50	-/-	6/1	-	8	-
0-10	143	-	166	-/-	37/-	-	79	-
10-20	180	65	148	3/-	30/3	53	72	-
20-30	280	96	213	1/-	40/9	48	82	5
223N 88W								
Flowzone	19	-	65	-/-	5/5	-	12	-
0-10	96	3	223	2/-	3/-	20	129	-
10-20	129	-	377	3/-	33/9	1	206	-
20-30	121	18	419	-/-	9/10	-	176	-
223N 90W								
Flowzone	7	-	11	-/-	-/5	-	-	not screened
0-10	65	27	168	-/-	15/7	-	69	-
10-20	97	9	233	-/-	19/5	15	85	-
20-30	191	20	361	-/-	23/12	29	208	-
30-40	130	121	490	1/-	9/2	3	429	-
223N 92W								
Flowzone	3	-	4	-/-	2/6	1	-	-
0-10	70	28	183	-/-	14/12	15	73	1
10-20	76	32	182	-/-	15/4	7	72	-
20-30	189	44	468	-/-	32/11	28	173	-
30-40	146	54	392	-/-	20/15	28	291	2
Test Pit 7 (219N 90W)								
Flowzone	18	-	41	-/-	3/2	-	-	not screened
0-10	65	16	268	1/1	2/16	3	61	-
10-20	120	9	326	-/-	-/18	-	92	-
20-30	106	14	386	2/-	2/7	-	146	-

Table E-5.5

Plant Remains from 23HI297

Provenience		Weight (Gms)	Charcoal	Nuts Weight (Gms)			Seeds (Other)
			Taxa	Hickory	Black Walnut	Hazelnut	
223N 90W	0-10	0.2	hickory	-	-	-	-
223N 86W	10-20	0.1	-	-	-	-	-
219N 90W	20-30	0.1	-	-	-	-	-
221N 90W	20-30	0.1	-	-	-	-	-
223N 92W	20-30	0.1	-	-	0.1	-	-
221N 88W	40-50	0.1	-	-	-	-	-
221N 90W	10-20	1.5	oak	-	-	-	-
223N 86W	0-10	0.1	-	-	-	-	-
223N 90W	20-30	-	-	-	1.5	-	-
221N 132W	10-20	0.1	-	-	-	-	-
221N 130W	0-10	0.1	hickory	-	-	-	-
221N 132W	0-10	0.5	-	-	0.5	-	-
223N 90W	30-40	-	-	0.1	0.1	-	-
221N 92W	20-30	0.1	cf. walnut	-	0.1	-	-
221N 130W	10-20	0.1	-	-	-	-	-
Feature 3		-	-	-	-	-	-
221N 88W	30-40	0.5	hickory	-	-	-	-
221N 92W	10-20	0.4	-	-	-	-	-
223N 92W	0-10	0.2	hickory	-	-	-	-
60N 99W	Interface	-	-	-	-	-	shale
Feature 3		9.9	ash	-	-	-	-
223N 90W	10-20	0.1	ash	-	0.1	-	-
221N 92W	0-10	3.0	oak	-	-	-	-
219N 90W	13-23	3.2	cf. black locust	0.1	-	-	-
221N 90W	0-10	8.0	cf. black locust	-	-	-	-
221N 86W	40-50	0.1	-	-	-	-	-
221N 130W	30-40	0.1	-	-	-	-	-
221N 88W	40-50	0.1	-	-	-	-	-
223N 92W	10-20	0.1	hickory	-	-	-	-
221N 88W	50-60	0.2	hickory	-	-	-	-
221N 115W	37-47	-	-	-	-	-	-
Test Pit 2	10-20	0.1	-	-	-	-	-
223N 88W	20-30	0.1	-	-	0.1	0.1	-
219N 130W	0-10	-	-	-	-	-	modern tuber
73N 82W	20-30	0.2	-	-	-	-	-
223N 92W	30-40	0.2	hickory	-	-	-	-
221N 86W	10	0.1	oak	-	-	-	-
221N 115W	0-10	0.1	-	0.1	-	-	-
Feature 3		0.3	-	0.1	-	-	-

TABLE E-5.6

Location and Dimensions of Post Molds  
in Locus II - East Block

Unit:	219N 90W	221N 88 W - Feature 13
Surface:	13 cm below plowzone	33 cm below plowzone
Diameter:	11 cm	7 cm
Depth:	11 cm	5 cm
Exact Location:	45 N 165E	135N 145E

Unit:	219N 90W	221N 90W
Surface:	23 cm below plowzone	26 cm below plowzone
Diameter:	10 cm	8 cm
Depth:	?	6 cm
Exact Location:	75 N 117E	175N 85E

Unit:	221N 86W	221N 92W
Surface:	8 cm below plowzone	10 cm
Diameter:	11 cm	13 cm
Depth:	16 cm	27 cm
Exact Location:	70N 35E	125N 135E

Unit:	221N 86W	223N 90W
Surface:	10 cm below plowzone	8 cm
Diameter:	11 cm	10 cm
Depth:	11 cm	?
Exact Location:	110N 55E	147N 200E